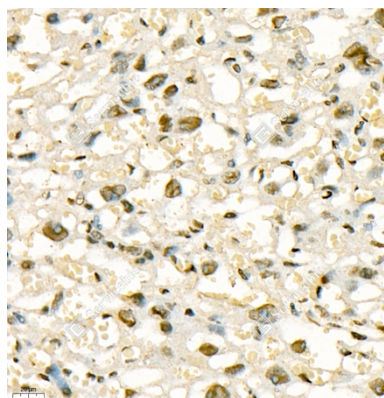


## Anti-RUNX1/AML1 Rabbit pAb

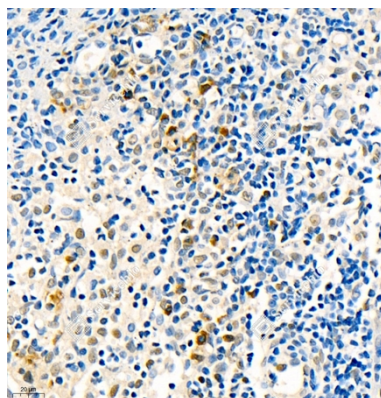


**GB11797 -20°C**

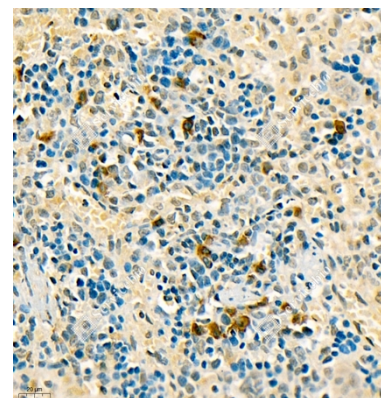
| Product Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                           |                |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------|
| Protein full name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Runt-related transcription factor 1                                                                                       |                |                         |
| Synonyms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Runx1, RUNX1, AML1, AML1-EVI-1, AMLCR1, CBF2alpha, CBFA2, EVI-1, PEBP2aB, PEBP2alpha, runt related transcription factor 1 |                |                         |
| Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Recombinant protein corresponding to Mouse Runt-related transcription factor 1                                            |                |                         |
| Uniprot ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Q03347                                                                                                                    |                |                         |
| Isotype                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IgG                                                                                                                       |                |                         |
| Purity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Affinity purification                                                                                                     |                |                         |
| Subcellular location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Nucleus, Cytoplasm(β subunit )                                                                                            |                |                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Species                                                                                                                   | Dilution       | Positive Tissue         |
| IHC/IF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Mouse, Rat                                                                                                                | 1: 200-1: 1000 | placenta, lymph, spleen |
| Storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                           |                |                         |
| Storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                                           |                |                         |
| Storage Buffer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.                                                                |                |                         |
| background                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                           |                |                         |
| Runt-related transcription factor 1 (RUNX1) is a transcription factor that regulates the differentiation of hematopoietic stem cells into mature blood cells. In addition it plays a major role in the development of the neurons that transmit pain. It belongs to the Runt-related transcription factor (RUNX) family of genes which are also called core binding factor-α (CBFα). RUNX proteins form a heterodimeric complex with CBFβwhich confers increased DNA binding and stability to the complex. |                                                                                                                           |                |                         |
| Images                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                           |                |                         |



IHC analysis of RUNX1/AML1(GB11797).  
Sample: Mouse placenta, 4% PFA (G1101) 12-24h.  
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.  
Primary antibody: 1: 250, 4°C overnight.  
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.



IHC analysis of RUNX1/AML1(GB11797).  
Sample: Rat lymph, 4% PFA (G1101) 12-24h.  
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.  
Primary antibody: 1: 250, 4°C overnight.  
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.



IHC analysis of RUNX1/AML1(GB11797).  
Sample: Rat spleen, 4% PFA (G1101) 12-24h.  
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.  
Primary antibody: 1: 250, 4°C overnight.  
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.

**For Research Use Only!**

**Ver. No.: V2.0-20260420**