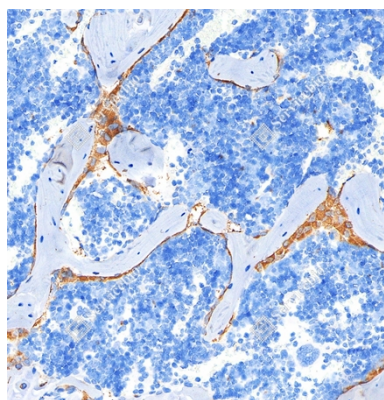


Anti-Osteoprotegerin Rabbit pAb

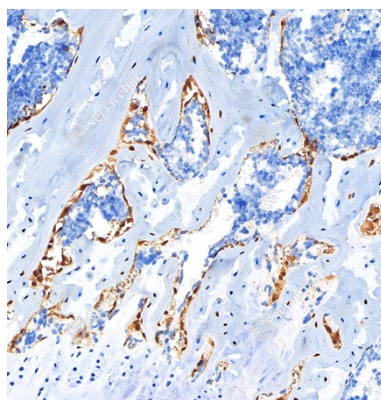


GB115706 -20°C

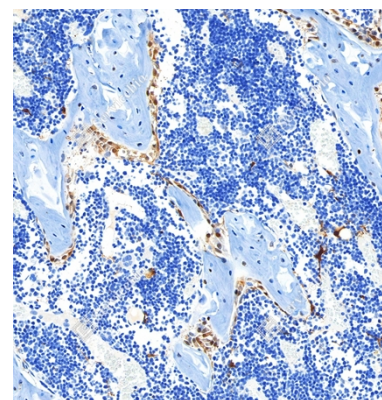
Product Information			
Protein full name	Tumor necrosis factor receptor superfamily member 11B		
Synonyms	Osteoclastogenesis inhibitory factor, Tnfrsf11b, Ocif, Opg, PDB5, TR1, TNFRSF11B, OCIF, OPG, PDB5		
Immunogen	Recombinant protein corresponding to Human Osteoprotegerin		
Uniprot ID	O00300		
Isotype	IgG		
Purity	Affinity purification		
Subcellular location	Secreted		
Applications	Species	Dilution	Positive Tissue
IHC/IF	Mouse, Rat	1: 500-1: 1000	bone
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			
Acts as decoy receptor for TNFSF11/RANKL and thereby neutralizes its function in osteoclastogenesis. Inhibits the activation of osteoclasts and promotes osteoclast apoptosis in vitro. Bone homeostasis seems to depend on the local ratio between TNFSF11 and TNFRSF11B. May also play a role in preventing arterial calcification. May act as decoy receptor for TNFSF10/TRAIL and protect against apoptosis. TNFSF10/TRAIL binding blocks the inhibition of osteoclastogenesis.			
Images			



IHC analysis of Osteoprotegerin(GB115706).
Sample: Mouse bone, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 95°C, 20 min.
Primary antibody: 1: 1000, 4°C overnight.
Secondary antibody: S-vision poly-HRP conjugated Goat Anti-Rabbit IgG (H+L), Ready to use(G1302), RT, 20min.



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For Research Use Only!

Ver. No.: V2.0-20260420