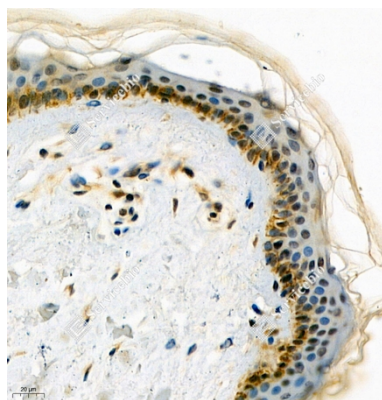


Anti-Gdpd2 Rabbit pAb

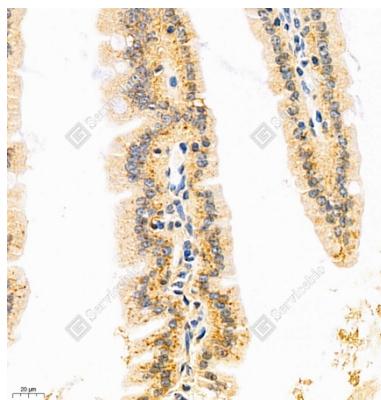


GB112286 -20°C

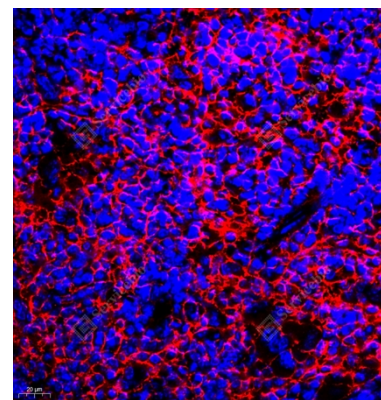
Product Information			
Protein full name	Glycerophosphoinositol inositolphosphodiesterase GDPD2		
Synonyms	Glycerophosphodiester phosphodiesterase 3, Glycerophosphodiester phosphodiesterase domain-containing protein 2, Osteoblast differentiation promoting factor, Gdpd2, Gde3, Obdpl		
Immunogen	Recombinant protein corresponding to Mouse Gdpd2		
Uniprot ID	Q9ESM6		
Isotype	IgG		
Purity	Affinity purification		
Subcellular location	Cell membrane, Cytoplasm		
Applications	Species	Dilution	Positive Tissue
IHC/IF	Human, Mouse	1: 650-1: 1300	duodenum, skin, 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			
GDE3, also known as glycerophosphodiester phosphodiesterase 3, glycerophosphodiester phosphodiesterase domain containing 2 (GDPD2) or osteoblast differentiation promoting factor (OBDFP), is a 539 amino acid protein belonging to the glycerophosphoryl diester phosphodiesterase family. Possessing glycerophosphoinositol inositolphosphodiesterase activity, GDE3 hydrolyzes glycerophosphoinositol to form inositol 1-phosphate and glycerol, and is suggested to play a role in Actin cytoskeleton remodeling and osteoblast differentiation and growth.			
Images			



IHC analysis of Gdpd2(GB112286).
Sample: Human skin, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.
Primary antibody: 1: 650, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.



IHC analysis of Gdpd2(GB112286).
Sample: Mouse duodenum, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.
Primary antibody: 1: 650, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.



IF analysis of Gdpd2(GB112286)red.
Sample: Mouse spleen, 4% PFA (G1101) 12-24h.
Antigen retrieval: Tris-EDTA buffer (pH 9.0) (G1203), 98°C, 20min.
Blocking buffer: 3% BSA (GC305010) in PBS, RT, 30min.
Primary antibody: 1: 650, 4°C overnight.
Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG (H+L) (GB21303), 1: 300, RT, 1h.

For Research Use Only!

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