

Anti-GPR97 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 59 kDa.
Purification:	Protein A purified

Applications

Application:	ELISA,ICC/IF,IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: mouse GPR97
Antigen Species:	Mouse
Synonyms:	G protein coupled receptor 97;G-protein coupled receptor PGR26;PGR26;Pb99;GPR97;Probable G-protein coupled receptor 97;GPCR GPR97;EGF-TM7-like

Research Background

G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. G protein coupled receptors translate extracellular signals into intracellular signals (G protein activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR97 (G protein-coupled receptor 97), also known as PB99 or PGR26, is a 549 amino acid multi-pass membrane protein that contains one GPCR domain and belongs to the G-protein coupled receptor 2 family. GPR97 functions as an orphan receptor that is thought to play a role in signaling events throughout the cell.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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