

Anti-GPR146 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 36 kDa.
Purification:	Protein A purified

Applications

Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF,ELISA
Recommended	WB: 1:500-2000; 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 G protein coupled receptor 146
Antigen Species:	Mouse
Synonyms:	PGR8;G-protein coupled receptor PGR8;Probable G-protein coupled receptor 146;GPR146

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. GPR146 (G protein-coupled receptor 146), also known as PGR8, is a 333 amino acid multi-pass transmembrane protein that belongs to the G-protein coupled receptor 1 family. Characterized as an orphan receptor for which its endogenous ligand has yet to be identified, GPR146 is thought to play a role in signaling events throughout the cell.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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