



Anti-PTAFR (aa 1-17) polyclonal antibody (DPABH-17593)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Receptor for platelet activating factor, a chemotactic phospholipid mediator that possesses potent inflammatory, smooth-muscle contractile and hypotensive activity. Seems to mediate its action via a G protein that activates a phosphatidylinositol-calcium second messenger system.
Immunogen	Synthetic peptide: MEPHDSSHMDSEFRYTL conjugated to KLH, corresponding to N terminal amino acids 1-17 of Human PAF Receptor.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human, Pig
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC, Flow Cyt
Format	Liquid
Size	250 µl
Buffer	Constituents: 50% Glycerol, Tris buffered saline, 0.5mg/ml BSA, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	PTAFR platelet-activating factor receptor [Homo sapiens]
Official Symbol	PTAFR
Synonyms	PTAFR; platelet-activating factor receptor; PAFR; PAF-R;
Entrez Gene ID	5724
Protein Refseq	NP_000943.1
UniProt ID	P25105
Pathway	Calcium signaling pathway; Class A/1 (Rhodopsin-like receptors); G alpha (q) signalling events; GPCR ligand binding
Function	G-protein coupled receptor activity; lipopolysaccharide binding; lipopolysaccharide receptor activity; phospholipid binding