



## 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide: MEPHDSSHMDSEFRYTL conjugated to KLH, corresponding to N terminal amino acids 1-17 of Human PAF Receptor.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human, Pig
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC, Flow Cyt
<b>Format</b>	Liquid
<b>Size</b>	250 µl
<b>Buffer</b>	Constituents: 50% Glycerol, Tris buffered saline, 0.5mg/ml BSA, pH 7.4
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Stable for 12 months at -20°C

### GENE INFORMATION

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

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