

Rabbit anti-Human PTAFR Polyclonal Antibody | anti-PTAFR antibody

PTAFR Polyclonal Antibody

CATALOG # AAA166256	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

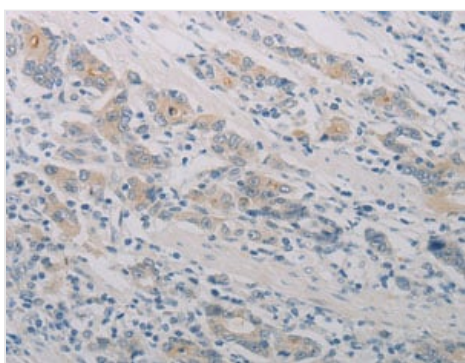
PRODUCT SYNONYMS

PTAFR; Polyclonal Antibody; PTAFR Polyclonal Antibody; PAFR; anti-PTAFR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, PH7.3
Sequence Length	342
Applicable Applications for anti-PTAFR antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PTAFR
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PTAFR Polyclonal Antibody at dilution 1:70

ADDITIONAL INFORMATION

Related Product Information for anti-PTAFR antibody	This gene encodes a seven-transmembrane G-protein-coupled receptor for platelet-activating factor (PAF) that localizes to lipid rafts and/or caveolae in the cell membrane. PAF (1-0-alkyl-2-acetyl-snglycero- 3-phosphorylcholine) is a phospholipid that plays a significant role in oncogenic transformation, tumor growth, angiogenesis, metastasis, and pro-inflammatory processes. Binding of PAF to the PAF-receptor (PAFR) stimulates numerous signal transduction pathways including phospholipase C, D, A2, mitogen-activated protein kinases (MAPKs), and the phosphatidylinositol-calcium second messenger system. Following PAFR activation, cells become rapidly desensitized and this refractory state is dependent on PAFR phosphorylation, internalization, and downregulation. Alternative splicing results in multiple transcript variants.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	257900493
NCBI GeneID	5724
NCBI Accession #	NP_000943
NCBI GenBank Nucleotide #	NM_001164723.2
UniProt Accession #	P25105; A3KMC8; A8K2H5
NCBI Official Full Name	platelet-activating factor receptor
NCBI Official Synonym Full Names	platelet-activating factor receptor
NCBI Official Symbol	PTAFR
NCBI Official Synonym Symbols	PAFR
NCBI Protein Information	platelet-activating factor receptor; PAF-R
UniProt Protein Name	Platelet-activating factor receptor
UniProt Gene Name	PTAFR
UniProt Synonym Gene Names	PAFR; PAF-R; PAFr
UniProt Entry Name	PTAFR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.