



Anti-PTPRF (aa 1286-1298) polyclonal antibody (DPABH-08928)

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

PRODUCT INFORMATION

Antigen Description	Possible cell adhesion receptor. It possesses an intrinsic protein tyrosine phosphatase activity (PTPase). The first PTPase domain has enzymatic activity, while the second one seems to affect the substrate specificity of the first one.
Immunogen	Synthetic peptide: KDEQSIGLKDSL with a Cysteine residue linker, corresponding to amino acids 1286-1298 of Human LAR (NP_569707.2).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Protein G purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	50 µg
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	PTPRF protein tyrosine phosphatase, receptor type, F [Homo sapiens]
Official Symbol	PTPRF
Synonyms	PTPRF; protein tyrosine phosphatase, receptor type, F; LAR; receptor-type tyrosine-protein phosphatase F; LCA-homolog; leukocyte common antigen related; leukocyte antigen-related (LAR) PTP receptor; leukocyte antigen-related tyrosine phosphatase; receptor-linked protein-tyrosine phosphatase LAR; protein tyrosine phosphatase, receptor type, F polypeptide;
Entrez Gene ID	5792
Protein Refseq	NP_002831.2
UniProt ID	P10586
Pathway	Adherens junction; BDNF signaling pathway; Cell adhesion molecules (CAMs); Insulin signaling pathway
Function	heparin binding; protein tyrosine phosphatase activity; protein tyrosine phosphatase activity; transmembrane receptor protein tyrosine phosphatase activity
