



Rabbit Anti-PILRB antibody

SL4670R

Product Name:	PILRB
Chinese Name:	细胞表面受体PILRβ抗体
Alias:	PILR beta; Paired immunoglobulin-like type 2 receptor beta; Activating receptor PILR beta; Cell surface receptor FDFACT; Cell surface receptor FDFACT1; Cell surface receptor FDFACT2; FDFACT; FDFACT1; FDFACT2; PILRB; Paired immunoglobulin like receptor beta; Paired immunoglobulin like type 2 receptor beta; Paired immunoglobulin like type 2 receptor beta precursor.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	23kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse PILR beta:51-150/224<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Control of cell signaling via SHP-1 is thought to occur through a balance between PILRalpha-mediated inhibition and PILRbeta-mediated activation. These paired

immunoglobulin-like receptor genes are located in a tandem head-to-tail orientation on chromosome 7. PILRB is the non-ITIM-bearing member of the receptor pair, which has a truncated cytoplasmic tail relative to its ITIM-bearing partner and functions in the activating role. There are three named isoforms produced by alternative splicing.

Subcellular Location:

Membrane; Single-pass type I membrane protein (Potential).

Similarity:

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

SWISS:

Q2YFS2

Gene ID:

170741

Database links:

[Entrez Gene: 29990](#)Human

[Omim: 605342](#)Human

[SwissProt: Q9UKJ0](#)Human

[Unigene: 632314](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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