



PILRB Polyclonal Antibody

Catalog No	YP-Ab-07224
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	PILRB FDFACT PP1551
Immunogen	Synthesized peptide derived from human protein . at AA range: 170-250
Specificity	PILRB Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FDFACT1;FDFACT2;PILRB_HUMAN;PILRB;Activating receptor PILR-beta;Cell surface receptor FDFACT;FDFACT;PILRB FDFACT PP1551;Paired immunoglobulin-like type 2 receptor beta (Activating receptor PILR-beta) (Cell surface receptor FDFACT)
Observed Band	24kD
Calculated Molecular Weight	24kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Peripheral blood leukocyte,Spleen,Testis,
Function	function:Paired receptors consist of highly related activating and inhibitory receptors and are widely involved in the regulation of the immune system. PILRB is thought to act as a cellular signaling activating receptor that associates with ITAM-bearing adapter molecules on the cell surface.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,
Background	The paired immunoglobulin-like type 2 receptors consist of highly related activating and inhibitory receptors that are involved in the regulation of many aspects of the immune system. The paired immunoglobulin-like receptor genes are located in a tandem head-to-tail orientation on chromosome 7. This gene



encodes the activating member of the receptor pair and contains a truncated cytoplasmic tail relative to its inhibitory counterpart (PILRA), that has a long cytoplasmic tail with immunoreceptor tyrosine-based inhibitory (ITIM) motifs. This gene is thought to have arisen from a duplication of the inhibitory PILRA gene and evolved to acquire its activating function. [provided by RefSeq, Jun 2013],

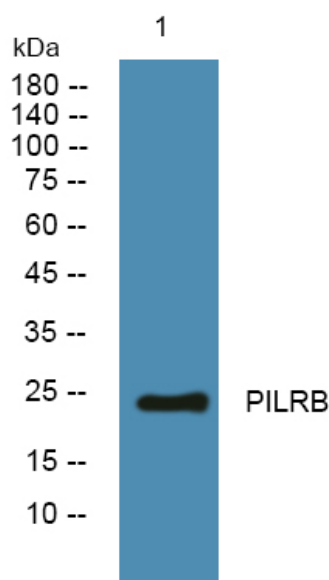
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night