

## **Product datasheet for TA341919**

## **PILRA Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-PILRA antibody: synthetic peptide directed towards the N terminal of

human PILRA. Synthetic peptide located within the following region: IPFSFYYPWELATAPDVRISWRRGHFHRQSFYSTRPPSIHKDYVNRLFLN

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 18 kDa

**Gene Name:** paired immunoglobin like type 2 receptor alpha

Database Link: NP 840057

Entrez Gene 29992 Human

<u>Q9UKJ1</u>



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Background:

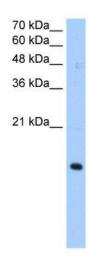
Cell signaling pathways rely on a dynamic interaction between activating and inhibiting processes. SHP-1-mediated dephosphorylation of protein tyrosine residues is central to The regulation of several cell signaling pathways. Two types of inhibitory receptor superfamily members are immunoreceptor tyrosine-based inhibitory motif (ITIM)-bearing receptors and Their non-ITIM-bearing, activating counterparts. 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. This particular gene encodes The ITIM-bearing member of The receptor pair, which functions in The inhibitory role. Alternative splicing has been observed at This locus and three variants, each encoding a distinct isoform, are described. [provided by RefSeq, Jul 2008]

Synonyms: FDF03

Note: Immunogen Sequence Homology: Human: 100%

**Protein Families:** Druggable Genome, Transmembrane

## **Product images:**



WB Suggested Anti-PILRA Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate