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Datasheet for ABIN5008845

## anti-PILRB antibody (AA 51-150) (AbBy Fluor® 680)

### Overview

Quantity:	100 µL
Target:	PILRB
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PILRB antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse PILR beta
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

### Target Details

Target:	PILRB
Alternative Name:	PILR beta ( <a href="#">PILRB Products</a> )

## Target Details

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Background:	<p>Synonyms: 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, PILR_, Paired immunoglobulin like receptor beta, Paired immunoglobulin like type 2 receptor beta, Paired immunoglobulin like type 2 receptor beta precursor.</p> <p>Background: 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.</p>
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Gene ID: 170741

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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