

**Anti-CD307e Antibody**  
**Rabbit polyclonal antibody to CD307e**  
**Catalog # AP61400****Specification**

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**Anti-CD307e Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q96RD9</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	106437

**Anti-CD307e Antibody - Additional Information****Gene ID** 83416**Other Names**

FCRH5; IRTA2; Fc receptor-like protein 5; FcR-like protein 5; FcRL5; BXMAS1; Fc receptor homolog 5; FcRH5; Immune receptor translocation-associated protein 2; CD307e

**Target/Specificity**

Recognizes endogenous levels of CD307e protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-CD307e Antibody - Protein Information****Name** FCRL5**Synonyms** FCRH5, IRTA2**Function**

May be involved in B-cell development and differentiation in peripheral lymphoid organs and may be useful markers of B-cell stages. May have an immunoregulatory role in marginal zone B-cells. May play a role in fertilization (By similarity).

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

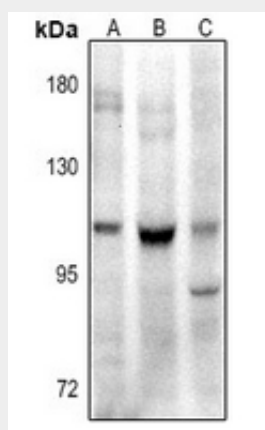
**Tissue Location**

Expressed in marginal zone B-cells, immunoblasts, tonsillar germinal center centrocytes and in the intraepithelial and interfollicular regions of the tonsil. Expressed in many lymphoma cell lines and on hairy cell leukemia cells. Isoform 1, isoform 3, isoform 4 and isoform 5 are detected in lymph node, spleen, bone marrow, and small intestine with preponderance of isoform 3. Expressed in mature and memory B-cells and down-regulated in germinal center cells (at protein level).

**Anti-CD307e Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-CD307e Antibody - Images**

Western blot analysis of CD307e expression in Jurkat (A), K562 (B), Myla2059 (C) whole cell lysates.

**Anti-CD307e Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD307e. The exact sequence is proprietary.