10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

CD307 Polyclonal Antibody
Catalog # AP73451

Specification

CD307 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q96RD9
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

CD307 Polyclonal Antibody - Additional Information

Gene ID 83416

Other Names
FCRL5; 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

Dilution
WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

CD307 Polyclonal 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

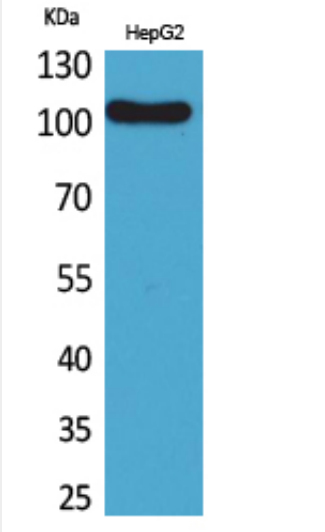
mature and memory B-cells and down-regulated in germinal center cells (at protein level).

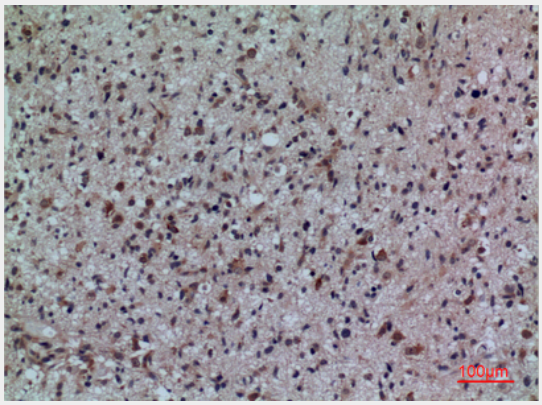
CD307 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD307 Polyclonal Antibody - Images





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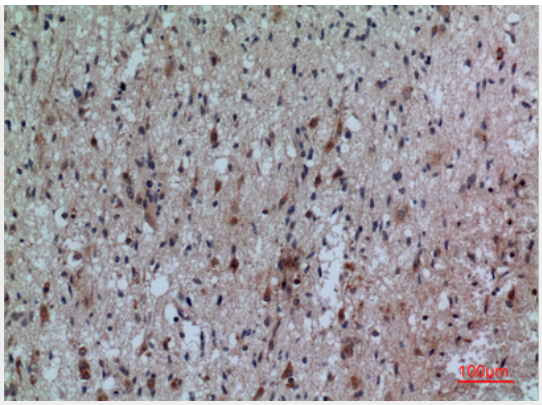

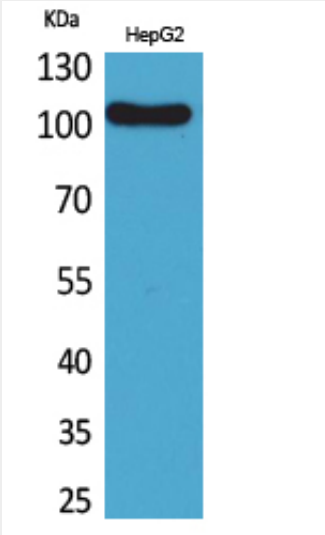

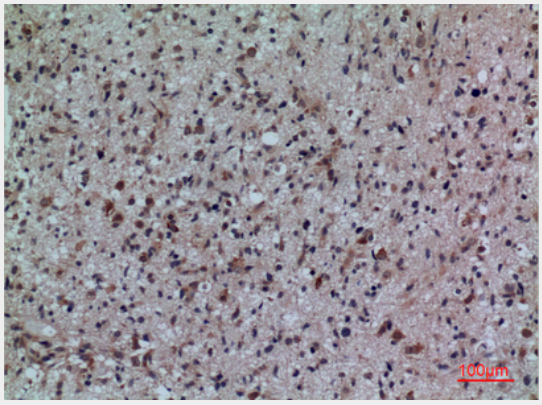

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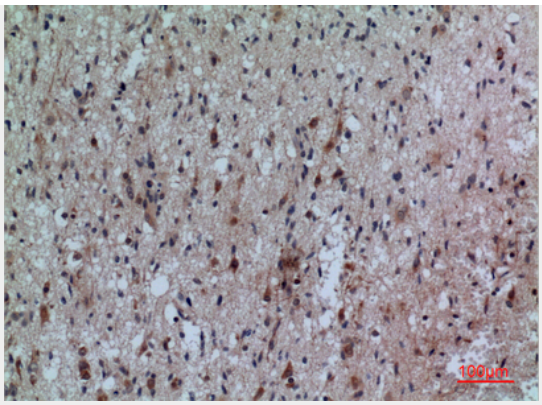

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