

## Product datasheet

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# ARG66473 anti-CD307e / FcRL5 antibody

Package: 100 μg Store at: -20°C

## **Summary**

Product Description Rabbit Polyclonal antibody recognizes CD307e / FcRL5

Tested Reactivity Hu

Tested Application IHC-P, WB

Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name CD307e / FcRL5

Species Human

Immunogen Synthetic peptide around the internal region of Human CD307e / FcRL5.

Conjugation Un-conjugated

Alternate Names Fc receptor homolog 5; FcR-like protein 5; FcRH5; PRO820; CD antigen CD307e; BXMAS1; Fc receptor-

like protein 5; FCRH5; IRTA2; Immune receptor translocation-associated protein 2; CD307; CD307e;

FcRL5

## **Application Instructions**

Application table	Application	Dilution
	IHC-P	1:100 - 1:300
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

## **Properties**

Form Liquid

Purification Affinity purification with immunogen.

Buffer PBS, 0.02% Sodium azide, 50% Glycerol and 0.5% BSA.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol and 0.5% BSA

Concentration 1 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol FCRL5

Gene Full Name Fc receptor-like 5

Background This gene encodes a member of the immunoglobulin receptor superfamily and the Fc-receptor like

family. This gene and several other Fc receptor-like gene members are clustered on the long arm of chromosome 1. The encoded protein is a single-pass type I membrane protein and contains 8 immunoglobulin-like C2-type domains. This gene is implicated in B cell development and lymphomagenesis. Alternatively spliced transcript variants encoding different isoforms have been

identified. [provided by RefSeq, Sep 2010]

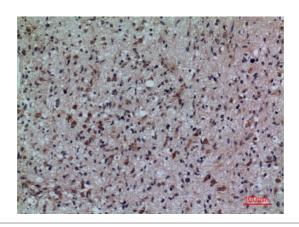
Function May be involved in B-cell development and differentiation in peripheral lymphoid organs and may be

useful markers of B-cell stages. May have an immunoregulatory role in marginal zone B-cells. [UniProt]

Calculated Mw 106 kDa

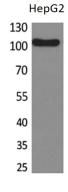
Cellular Localization Cell membrane; Single-pass type I membrane protein. [UniProt]

## **Images**



### ARG66473 anti-CD307e / FcRL5 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human brain stained with ARG66473 anti-CD307e / FcRL5 antibody at 1:100 dilution.



## ARG66473 anti-CD307e / FcRL5 antibody WB image

Western blot: HepG2 cell lysate stained with ARG66473 anti-CD307e / FcRL5 antibody.