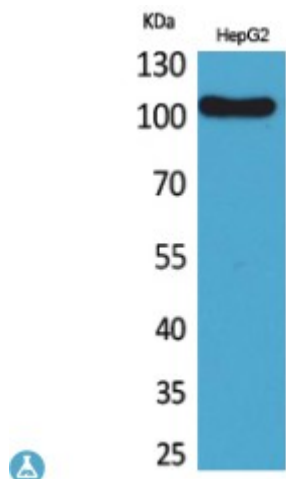


Anti-CD307 antibody



Description	Rabbit polyclonal to CD307.
Model	STJ96633
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD307.
Immunogen Region	181-230 aa, Internal
Gene ID	83416
Gene Symbol	FCRL5
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	CD307 Polyclonal Antibody detects endogenous levels of CD307 protein.
Tissue Specificity	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).
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).

Protein Name	Fc receptor-like protein 5 FcR-like protein 5 FcRL5 BXMAS1 Fc receptor homolog 5 FcRH5 Immune receptor translocation-associated protein 2 CD antigen CD307e
Molecular Weight	110 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:18508 OMIM:605877
Alternative Names	Fc receptor-like protein 5 FcR-like protein 5 FcRL5 BXMAS1 Fc receptor homolog 5 FcRH5 Immune receptor translocation-associated protein 2 CD antigen CD307e
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.
Sequence and Domain Family	Contains 2 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM).
Cellular Localization	Cell membrane