

## Goat anti-FCRL1 Antibody

<b>Item Number</b>	dAP-3222
<b>Target Molecule</b>	Principle Name: FCRL1; Official Symbol: FCRL1; All Names and Symbols: FCRL1; Fc receptor-like 1; CD307a; FCRH1; IFGP1; IRTA5; Fc receptor-like protein 1; IFGP family protein 1; fc receptor homolog 1; fcR-like protein 1; hIFGP1; immune receptor translocation-associated protein 5; immunoglobulin superfamily Fc receptor, gp42; Accession Number (s): NP_443170.1; NP_001152870.1; Human Gene ID(s): 115350; Non-Human GeneID(s):
<b>Immunogen</b>	SRLRKANITDVD, is from C Terminus This antibody is expected to recognize isoform 1 (NP_443170.1) and isoform 3 (NP_001152870.1).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	Western Blot: Approx 55+48kDa bands observed in Human Tonsil and Thymus lysates (calculated MW of 46.9kDa according to NP_443170.1). The observed molecular weights correspond to the glycosylated forms. Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Du X, Nagata S, Ise T, Stetler-Stevenson M, Pastan I. FCRL1 on chronic lymphocytic leukemia, hairy cell leukemia, and B-cell non-Hodgkin lymphoma as a target of immunotoxins. Blood 2008 Jan 111 (1): 338-43..PMID: 17895404->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**