

Goat anti-FCRL1 (aa165-177) Antibody

Item Number	dAP-3223
Target Molecule	Principle Name: FCRL1 (aa165-177); 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_001152869.1; NP_001152870.1; Human Gene ID(s): 115350; Non-Human GeneID(s):
Immunogen	TAEYEIPSVRES, is from internal region This antibody is expected to recognize all reported isoforms (NP_443170.1; NP_001152869.1; NP_001152870.1).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 45 + 40kDa bands observed in Human Heart lysates and 38kDa in Human Liver lysates (calculated MW of 46.9kDa according to NP_443170.1 and of 40.4kDa according to NP_001152869.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	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**