

Goat anti-LILRA4 Antibody

Item Number	dAP-3430
Target Molecule	Principle Name: LILRA4; Official Symbol: LILRA4; All Names and Symbols: LILRA4; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 4; CD85g; ILT7; CD85 antigen-like family member G; ILT-7; immunoglobulin-like transcript 7; leukocyte immunoglobulin-like receptor subfamily A member 4; leukocyte immunog; Accession Number (s): NP_036408.3; Human Gene ID(s): 23547; Non-Human GeneID(s):
Immunogen	PRCSQEANSRKDN, is from C Terminus
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 1000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Spleen lysates (calculated MW of 55.2kDa according to NP_036408.3). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Ju XS, Hacker C, Scherer B, Redecke V, Berger T, Schuler G, Wagner H, Lipford GB, Zenke M. Immunoglobulin-like transcripts ILT2, ILT3 and ILT7 are expressed by human dendritic cells and down-regulated following activation. <i>Gene</i> 2004 Apr 331 : 159-64..PMID: 15094202->

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 end users! This product is sold for **Research Use Only**