

Goat anti-KLRG1 Antibody

Item Number	dAP-1800
Target Molecule	Principle Name: KLRG1; Official Symbol: KLRG1; All Names and Symbols: KLRG1; killer cell lectin-like receptor subfamily G, member 1; 2F1; CLEC15A; MAFA; MAFA-2F1; MAFA-L; MAFA-LIKE; MGC13600; C-type lectin domain family 15, member A; mast cell function-associated antigen (ITIM-containing); Accession Number (s): NP_005801.3; Human Gene ID(s): 10219; Non-Human GeneID(s):
Immunogen	QAQNDYGPQQKS, is from N Terminus
Applications	Pep ELISA Species Tested:
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: Preliminary experiments in Human Lymph Node and Spleen lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported w
IHC	
Reference	Reference(s): Marcolino I, Przybylski GK, Koschella M, Schmidt CA, Voehringer D, Schlesier M, Pircher H. Frequent expression of the natural killer cell receptor KLRG1 in human cord blood T cells: correlation with replicative history. European journal of immunology 2004 Oct 34 (10): 2672-80..PMID: 15368283->

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**