

Goat anti-ICAM4 (aa169-182) Antibody

Item Number	dAP-2775
Target Molecule	Principle Name: ICAM4 (aa169-182); Official Symbol: ICAM4; All Names and Symbols: ICAM4; intercellular adhesion molecule 4 (Landsteiner-Wiener blood group); CD242; LW; CD242 antigen; LW blood group protein; Landsteiner-Wiener blood group antigen a; Landsteiner-Wiener blood group glycoprotein; intercellular adhesion molecule 4; intercel; Accession Number (s): NP_001535.1; NP_071772.1; Human Gene ID(s): 3386; Non-Human GeneID(s):
Immunogen	RHGSRVYSESLE, is from internal region This antibody is expected to recognize isoform 1 (NP_001535.1) and isoform 2 (NP_071772.1) only.
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 28kDa band observed in Human Umbilical Cord and in Erythrocytes lysates (calculated MW of 29.3kDa according to NP_001535.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Hermand P, Le Pennec PY, Rouger P, Cartron JP, Bailly P. Characterization of the gene encoding the human LW blood group protein in LW+ and LW- phenotypes. Blood. 1996 Apr 1;87(7):2962-7..PMID: 8639917->

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**