



Goat anti-MS2 / ADAM8 / CD156 Antibody

Item Number	dAP-0082
Target Molecule	Principle Name: MS2 / ADAM8 / CD156; Official Symbol: ADAM8; All Names and Symbols: ADAM8; CD156; a disintegrin and metalloproteinase domain 8; CD156 MS2; ADAM metalloproteinase domain 8; MGC134985; MS2; cell surface antigen MS2; disintegrin and metalloproteinase domain-containing protein 8; human leukocyte differentiation antigen; Accession Number (s): NP_001100.3; NP_001157962.1; Human Gene ID(s): 101; Non-Human GeneID(s): 11501 (mouse)
Immunogen	QRKQGAGAPTAP, is from C Terminus This antibody is expected to recognise isoform 1 and 3 (NP_001100.3; NP_001157962.1).
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 16000.
Western Blot	Western Blot: Approx 100kDa band observed in Human Bone Marrow and Peripheral Blood Mononucleocytes lysates (calculated MW of 88.8kDa according to NP_001100.3). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Yoshiyama K, Higuchi Y, Kataoka M, Matsuura K, Yamamoto S. CD156 (human ADAM8): expression, primary amino acid sequence, and gene location. Genomics. 1997 Apr 1;41(1):56-62..PMID: 9126482->

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**