



Goat anti-MFSD6 Antibody

Item Number	dAP-2607
Target Molecule	Principle Name: MFSD6; Official Symbol: MFSD6; All Names and Symbols: MFSD6; major facilitator superfamily domain containing 6; FLJ20160; MMR2; hMMR2; OTTHUMP00000163510; OTTHUMP00000205546; macrophage MHC class I receptor 2 homolog; macrophage MHC receptor 2; major facilitator superfamily domain-containing protein 6; Accession Number (s): NP_060164.3; Human Gene ID (s): 54842; Non-Human GeneID(s):
Immunogen	RPTTHPTNASHQ, is from internal region The immunizng peptide is thought to represent an extracellular domain.
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 90kDa band observed in Human Heart lysates (calculated MW of 88.1kDa according to NP_060164.3). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Shimizu T, Tashiro-Yamaji J, Hayashi M, Inoue Y, Iyata M, Kubota T, Tanigawa N, Yoshida R. HLA-B62 as a possible ligand for the human homologue of mouse macrophage MHC receptor 2 (MMR2) on monocytes. Gene. 2010 Apr 1;454(1-2):31-8..PMID: 20123006->

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**