

Goat anti-Myosin IXB Antibody

Item Number	dAP-0884
Target Molecule	Principle Name: Myosin IXB; Official Symbol: MYO9B ; All Names and Symbols: MYO9B ; myosin IXB ; CELIAC4; MYR5; myosin ; celiac disease 4 ; Accession Number (s): NP_004136.2; NP_001123537.1; Human Gene ID(s): 4650; Non-Human GeneID(s):
Immunogen	KNDFEPVKQSKAQ, is from internal region This antibody is expected to recognise both reported isoforms (NP_004136.2; NP_001123537.1).
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 2000.
Western Blot	Western Blot: Approx 200kDa band observed in Human Liver lysates (calculated MW of 243kDa according to NP_004136.2). Recommended concentration: 2-6µg/ml.
IHC	
Reference	Reference(s): Monsuur AJ, de Bakker PI, Alizadeh BZ, Zhernakova A, Bevova MR, Strengman E, Franke L, van't Slot R, van Belzen MJ, Lavrijsen IC, Diosdado B, Daly MJ, Mulder CJ, Mearin ML, Meijer JW, Meijer GA, van Oort E, Wapenaar MC, Koeleman BP, Wijmenga C. Myosin IXB variant increases the risk of celi-

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**