

Goat anti-IMPDH2 Antibody

Item Number	dAP-1623
Target Molecule	Principle Name: IMPDH2; Official Symbol: IMPDH2; All Names and Symbols: IMPDH2; IMP (inosine monophosphate) dehydrogenase 2; IMPD2; IMPDH-II; IMP dehydrogenase 2; IMP oxireductase 2; inosine 5' phosphate dehydrogenase 2; inosine monophosphate dehydrogenase 2; inosine monophosphate dehydrogenase type II; inosine monophosphate ; Accession Number (s): NP_000875.2; Human Gene ID(s): 3615; Non-Human GeneID(s):
Immunogen	KEEEHDCFLEEI, is from internal region
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 8000.
Western Blot	Western Blot: Approx. 60kDa band observed in Human Skeletal Muscle lysates (calculated MW of 55.8kDa according to NP_000875.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Fellenberg J, Bernd L, Delling G, Witte D, Zahlten-Hinguranage A. Prognostic significance of drug-regulated genes in high-grade osteosarcoma. Mod Pathol. 2007 Oct;20(10):1085-94. Epub 2007 Jul 27..PMID: 17660802 Comments: Osteosarcoma.->

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**