

Goat anti-TIM3 / HAVCR2 Antibody

Item Number	dAP-0807
Target Molecule	Principle Name: TIM3 / HAVCR2; Official Symbol: HAVCR2; All Names and Symbols: HAVCR2; TIM3; hepatitis A virus cellular receptor 2; FLJ14428; KIM-3; TIMD3; Tim-3; T cell immunoglobulin mucin 3; T cell immunoglobulin mucin-3; kidney injury molecule-3; Accession Number (s): NP_116171.3; Human Gene ID (s): 84868; Non-Human GeneID(s):
Immunogen	KWYSHSKEIQN, 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 32000.
Western Blot	Western Blot: Approx 35kDa band observed in Human Tonsil and Thymus lysates (calculated MW of 33.4kDa according to NP_116171.3). In transfected HEK293 transiently expressing HAVCR2 a band of approx. 35kDa is observed. This band is not observed in the non
IHC	
Reference	Reference(s): Meyers JH, Sabatos CA, Chakravarti S, Kuchroo VK. The TIM gene family regulates autoimmune and allergic diseases. Trends Mol Med. 2005 Aug;11(8):362-9. Review. PMID: 16002337 ->

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**