

Goat anti-TIM-1 Antibody

Item Number	dAP-3231
Target Molecule	Principle Name: TIM-1; Official Symbol: HAVCR1; All Names and Symbols: HAVCR1; hepatitis A virus cellular receptor 1; HAVCR; HAVCR-1; KIM-1; KIM1; TIM; TIM-1; TIM1; TIMD-1; TIMD1; OTTHUMP00000224005; OTTHUMP00000224052; OTTHUMP00000224053; T cell immunoglobulin domain and mucin domain protein 1; T-cell membrane protein 1; kidn; Accession Number (s): ; Human Gene ID(s): 26762; Non-Human GeneID(s):
Immunogen	THVTYRKDTRYK, is from internal region The immunizing peptide represents part of the extracellular domain. Reported variants represent identical protein: NP_001166864.1, NP_001092884.1, NP_036338.2
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 52kDa band observed in Human Kidney, Testis and Uterus lysates (calculated MW of 39.2kDa according to NP_036338.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources
IHC	
Reference	Reference(s): Kondratowicz AS, Lennemann NJ, Sinn PL, Davey RA, Hunt CL, Moller-Tank S, Meyerholz DK, Rennert P, Mullins RF, Brindley M, Sandersfeld LM, Quinn K, Weller M, McCray PB Jr, Chiorini J, Maury W. T-cell immunoglobulin and mucin domain 1 (TIM-1) is a receptor for Zaire Ebolavirus and Lake Victo-

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**