

Rabbit anti-Human HAVCR2 Polyclonal Antibody | anti-HAVCR2 antibody

HAVCR2 Antibody (Center)

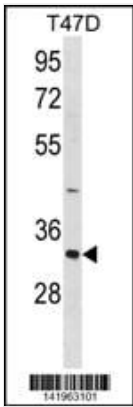
CATALOG # AAA285986	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

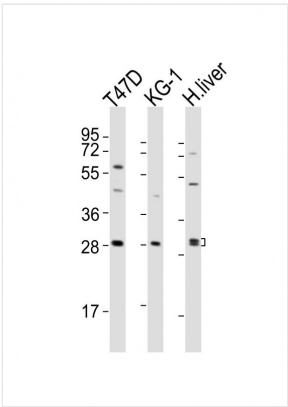
HAVCR2; Polyclonal Antibody; HAVCR2 Antibody (Center); Hepatitis A virus cellular receptor 2; HAVcr-2; T-cell immunoglobulin and mucin domain-containing protein 3; TIMD-3; T-cell immunoglobulin mucin receptor 3; TIM-3; T-cell membrane protein 3; TIM3; TIMD3; anti-HAVCR2 antibody

PRODUCT SPECIFICATIONS

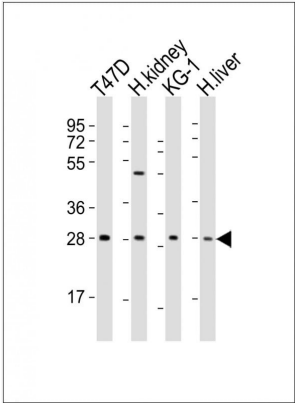
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HAVCR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 167-194 amino acids from the Central region of human HAVCR2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	167-194
Sequence Length	301
Applicable Applications for anti-HAVCR2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
HAVCR2 Antibody (Center) western blot analysis in T47D cell line lysates (35ug/lane).This demonstrates the HAVCR2 antibody detected the HAVCR2 protein (arrow).



WB (Western Blot)
All lanes : Anti-HAVCR2 Antibody (Center) at 1:2000 dilutionLane 1: T47D whole cell lysatesLane 2: KG-1 whole cell lysatesLane 3: human liver lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 33 kDaBlocking/Dilution buffer: 5% NFD/MTBST.



WB (Western Blot)
All lanes : Anti-HAVCR2 Antibody (Center) at 1:2000 dilutionLane 1: T47D whole cell lysatesLane 2: human kidney lysatesLane 3: KG-1 whole cell lysatesLane 4: human liver lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 33 kDaBlocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-HAVCR2 antibody	CD4 (MIM 186940)-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cytokine secretion patterns. Th1 cells and their associated cytokines are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions, whereas Th2 cells are involved in the control of extracellular helminthic infections and the promotion of atopic and allergic diseases. The 2 types of cells also cross-regulate the functions of the other. TIM3 is a Th1-specific cell surface protein that regulates macrophage activation and enhances the severity of experimental autoimmune encephalomyelitis in mice.
Product Categories/Family for anti-HAVCR2 antibody	Crown Antibodies; Immunology
References	Cao, B., et al. Cancer Immunol. Immunother. 59(12):1851-1857(2010) Dorfman, D.M., et al. Hum. Pathol. 41(10):1486-1494(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Dardalhon, V., et al. J. Immunol. 185(3):1383-1392(2010) Schoorhof, A., et al. Pediatr. Pulmonol. 45(6):608-613(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	49574534
NCBI GeneID	84868
NCBI Accession #	NP_116171.3
NCBI GenBank Nucleotide #	NM_032782.4
UniProt Accession #	Q8TDQ0; Q8WW60; Q96K94; B2RAY2
Molecular Weight	33394
NCBI Official Full Name	hepatitis A virus cellular receptor 2
NCBI Official Synonym Full Names	hepatitis A virus cellular receptor 2
NCBI Official Symbol	HAVCR2
NCBI Official Synonym Symbols	TIM3; CD366; KIM-3; TIMD3; Tim-3; TIMD-3; HAVcr-2
NCBI Protein Information	hepatitis A virus cellular receptor 2
UniProt Protein Name	Hepatitis A virus cellular receptor 2
UniProt Gene Name	HAVCR2
UniProt Synonym Gene Names	TIM3; TIMD3; HAVcr-2; TIMD-3; TIM-3
UniProt Entry Name	HAVR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/havcr2-antibody-western-blot-elisa/285986>