

Anti-TIM-1/KIM-1/HAVCR1 Antibody (6R392)

Product Details

Ig Type:	hIgG4
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6R392
Purification:	Affinity-chromatography

Applications

Verified Activity:	IHC image of TMAH-00531 diluted at 1:300 and staining in paraffin-embedded human liver tissue performed on a Leica Bond TM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Human IgG labeled by HRP and visualized using 0.05% DAB.
Application:	ELISA, IHC
Recommended	IHC:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human HAVCR1 Protein
Antigen Species:	Human
Gene ID:	26762
Uniprot ID:	Q96D42
Synonyms:	TIMD1;HAVCR-1;HAVCR;TIM-1;TIM1;CD365;KIM-1;TIMD-1;HAVCR1;KIM1;TIM
Biology Area:	Immunology, Microbiology

Research Background

May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4. May play a role in kidney injury and repair. (Microbial infection) Acts as a receptor for Hepatitis A virus. (Microbial infection) Acts as a receptor for Ebolavirus and Marburg virus by binding exposed phosphatidyl-serine at the surface of virion membrane. Serves as a dual receptor for Ebolavirus by also interacting with envelope glycoprotein GP. (Microbial infection) Acts as a receptor for Dengue virus by binding exposed phosphatidyl-serine at the surface of virion membrane. (Microbial infection) Acts as a receptor for Zika virus by binding to envelope protein

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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