

Datasheet for ABIN749528
anti-HAVCR1 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	HAVCR1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAVCR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HAVCR1
Isotype:	IgG
Specificity:	This antibody may also detect T cell immunoglobulin mucin-3 and HAVCR2 based upon an 80 % sequential homology across the immunogen range.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	HAVCR1
Alternative Name:	Havcr1 (HAVCR1 Products)

Target Details

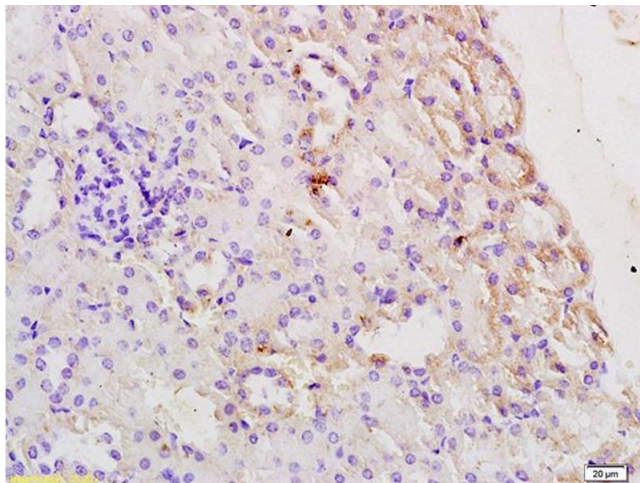
Target Type:	Virus
Background:	<p>Synonyms: AI503787, HAVCR, HAVCR1, HAVCR 1, HA, Vcr-1, hepatitis A virus cellular receptor 1, HKIM-1, Kidney Injury Molecule1, KIM1, KIM 1, KIM-1, TIM-1, TIMD1, TIMD 1, TIMD1, KM-1, TIMD1_HUMAN, T cell immunoglobulin domain and mucin domain protein 1, T-cell immunoglobulin and mucin domain-containing protein 1, T-cell membrane protein 1.</p> <p>Background: The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals.</p> <p>Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]</p>
Gene ID:	26762

Application Details

Application Notes:	<p>WB: 1:100-1000, IHC-P: 1:100-500, IF(IHC-P): 1:50-200</p> <p>Optimal working dilution should be determined by the investigator.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat kidney tissue labeled with Anti-HAVCR1/TIM1/KM1 Polyclonal Antibody, Unconjugated (ABIN749528) at 1:200 followed by conjugation to the secondary antibody and DAB staining