



Rabbit Anti-HAVCR1c/TIM 1 antibody

SL20843R

Product Name:	HAVCR1c/TIM 1
Chinese Name:	甲型肝炎病毒细胞受体1抗体
Alias:	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.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,
Applications:	ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	39kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse HAVCR1c/TIM 1:161-250/359<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHA V) 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. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Function:

May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4 (By similarity). In case of human hepatitis A virus (HHAV) infection, functions as a cell-surface receptor for the virus. May play a role in kidney injury and repair.

Subcellular Location:

Membrane; Single-pass type I membrane protein (Probable).

Tissue Specificity:

Widely expressed, with highest levels in kidney and testis. Expressed by activated CD4+ T-cells during the development of helper T-cells responses.

Similarity:

Belongs to the immunoglobulin superfamily. TIM family. Contains 1 Ig-like V-type (immunoglobulin-like)

SWISS:

Q96D42

Gene ID:

171283

Database links:

[Entrez Gene: 171283](#)Mouse

[SwissProt: Q5QNS5](#)Mouse

[Unigene: 17771](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.