

For Research Use Only

# HAVCR1 Polyclonal antibody

Catalog Number: 26420-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 26420-1-AP	<b>GenBank Accession Number:</b> BC013325	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 370 µg/ml	<b>GeneID (NCBI):</b> 26762	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96D42	
<b>Isotype:</b> IgG	<b>Full Name:</b> hepatitis A virus cellular receptor 1	
<b>Immunogen Catalog Number:</b> AG23888	<b>Calculated MW:</b> 359 aa, 39 kDa	

## Applications

**Tested Applications:**  
IHC, WB, ELISA

**Cited Applications:**  
IF, IHC

**Species Specificity:**  
human

**Cited Species:**  
mouse

## Background Information

Hepatitis A virus cellular receptor 1 (HAVCR1, also known as TIM-1, KIM-1 or CD365) is a class I integral membrane glycoprotein, with an ectodomain containing Ig-like domain and a mucin domain. HAVCR1 acts as a membrane receptor for hepatitis A virus (HHAV) (PMID: 9658108; 8861957). HAVCR1 provides a costimulatory signal for T cell activation and inhibits the development of peripheral tolerance (PMID: 16284246; 15793575). HAVCR1 may be involved in the regulation of asthma and allergic diseases (PMID: 14534576). It has been reported that HAVCR1 is shed into urine after acute kidney damage and is a marker of renal tubular injury (PMID: 14600030).

## Notable Publications

Author	Pubmed ID	Journal	Application
Jing-Bo Hu	29188738	Drug Deliv	IHC, IF

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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## Selected Validation Data