

For Research Use Only

KIM-1/HAVCR1 Polyclonal antibody

Catalog Number: 26420-1-AP

2 Publications



Basic Information

Catalog Number:

26420-1-AP

Size:

370 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23888

GenBank Accession Number:

BC013325

GeneID (NCBI):

26762

UNIPROT ID:

Q96D42

Full Name:

hepatitis A virus cellular receptor 1

Calculated MW:

359 aa, 39 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

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
Yijian Deng	39326069	Redox Biol	IHC
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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