

**Hepatitis A Virus Cellular Receptor 1 Rabbit mAb**  
**Catalog # AP76285****Specification**

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**Hepatitis A Virus Cellular Receptor 1 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">Q96D42</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	39250

**Hepatitis A Virus Cellular Receptor 1 Rabbit mAb - Additional Information****Gene ID** 26762**Other Names**  
HAVCR1**Dilution**  
WB~~1/500-1/1000**Format**  
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**  
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Hepatitis A Virus Cellular Receptor 1 Rabbit mAb - Protein Information****Name** HAVCR1**Synonyms** KIM1, TIM1, TIMD1

**Function**  
Phosphatidylserine receptor that plays an important functional role in regulatory B-cells homeostasis including generation, expansion and suppressor functions (By similarity). As P-selectin/SELPLG ligand, plays a specialized role in activated but not naive T-cell trafficking during inflammatory responses (PubMed: [24703780](http://www.uniprot.org/citations/24703780)). Controls thereby T-cell accumulation in the inflamed central nervous system (CNS) and the induction of autoimmune disease (PubMed: [24703780](http://www.uniprot.org/citations/24703780)). Also regulates expression of various anti- inflammatory cytokines and co-inhibitory ligands including IL10 (By similarity). Acts as a regulator of T-cell proliferation (By similarity). May play a role in kidney injury and repair (PubMed: [17471468](http://www.uniprot.org/citations/17471468)).

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

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

**Hepatitis A Virus Cellular Receptor 1 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Hepatitis A Virus Cellular Receptor 1 Rabbit mAb - Images**

