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Tel: 858.875.1900 Fax: 858.875.1999

HAVCR1 Rabbit pAb

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Catalog # AP94080

Specification

HAVCR1 Rabbit pAb - Product Information

Application	WB
Primary Accession	Q5QNS5
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33361

HAVCR1 Rabbit pAb - Additional Information

Gene ID 171283

Other Names
Hepatitis A virus cellular receptor 1 homolog, HAVcr-1, Kidney injury molecule 1, KIM-1, T cell immunoglobulin and mucin domain-containing protein 1, TIMD-1, T cell membrane protein 1, T-cell immunoglobulin mucin receptor 1, TIM-1, CD365, Havcr1, Kim1, Tim1, Timd1

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. 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 ℃.

HAVCR1 Rabbit pAb - 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 (PubMed:21821911, PubMed:25645598, PubMed:32668241). As P-selectin/SELPLG ligand, plays a specialized role in activated but not naive T-cell trafficking during inflammatory responses (PubMed:24703780). Controls thereby T-cell accumulation in the inflamed central nervous system (CNS) and the induction of autoimmune disease (PubMed:24703780). Regulates also expression of various anti-inflammatory cytokines and co-inhibitory ligands including IL10 (PubMed:25582854,

PubMed:25645598). Acts as a regulator of T-cell proliferation (PubMed:15793576). May play a role in kidney injury and repair (By similarity).

Cellular Location
Cell membrane {ECO:0000250|UniProtKB:Q96D42}; Single-pass type I membrane protein

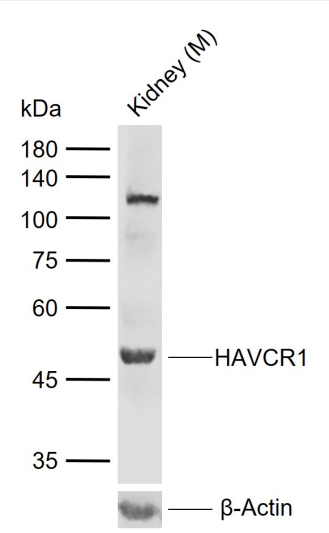
Tissue Location
Expressed by stimulated T-cells. Expressed during primary antigen stimulation (PubMed:11725301). Expressed at higher levels on B rather than T-cells, both constitutively and after activation (PubMed:21821911).

HAVCR1 Rabbit pAb - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HAVCR1 Rabbit pAb - Images



Sample: Lane 1: Mouse Kidney tissue lysates Primary: Anti-HAVCR1 (AP94080) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kDa Observed band size: 50 kDa

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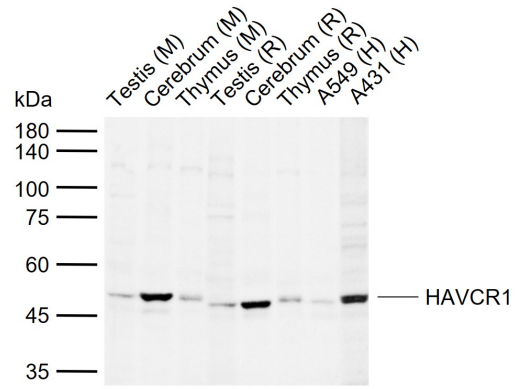

Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Mouse Cerebrum tissue lysates Lane 3: Mouse Thymus tissue lysates Lane 4: Rat Testis tissue lysates Lane 5: Rat Cerebrum tissue lysates Lane 6: Rat Thymus tissue lysates Lane 7: Human A549 cell lysates Lane 8: Human A431 cell lysates Primary: Anti-HAVCR1 (AP94080) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kDa Observed band size: 50 kDa

HAVCR1 Rabbit pAb - Background

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