

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 °C 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 °C.

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). Also regulates expression of various anti-inflammatory cytokines and co-inhibitory ligands including IL10 (PubMed:25582854).

target="_blank">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

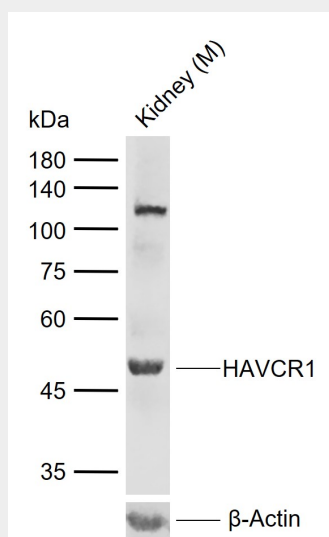
Expressed by stimulated T-cells. Expressed during primary antigen stimulation (PubMed:11725301). Expressed at higher levels on B rather than T-cells, both constitutively and after activation (PubMed:21821911).

HAVCR1 Rabbit pAb - Protocols

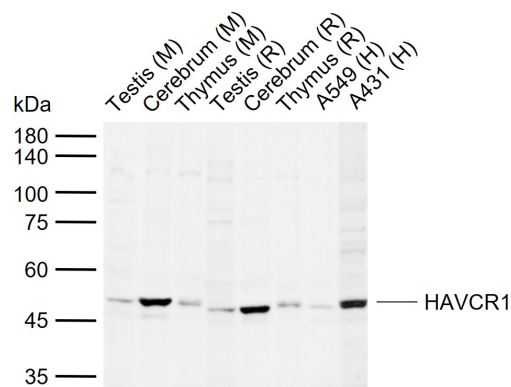
Provided below are standard protocols that you may find useful for product applications.

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



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.