

bs-21420R**[Primary Antibody]****HAVCR1 Rabbit pAb****BioSS**
ANTIBODIES

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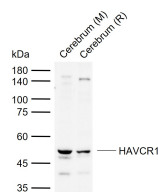
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse, Rat
GeneID: 171283	SWISS: Q5QNS5	
Target: HAVCR1		
Immunogen: KLH conjugated synthetic peptide derived from mouse HAVCR1c/TIM 1: 71-170/305. < Extracellular >		Predicted MW.: 39 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Cerebrum tissue lysates

Lane 2: Rat Cerebrum tissue lysates Primary:

Anti-HAVCR1 (bs-21420R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 39 kDa

Observed band size: 50 kDa

— SELECTED CITATIONS —

- **[IF=12.4]** Chao Li. et al. Genetic and pharmacological inhibition of GRPR protects against acute kidney injury via attenuating renal inflammation and necroptosis. MOL THER. 2023 Jul 05 IHC,WB ;Mouse. 37415332
- **[IF=6.9]** Linhu Liu. et al. Gut microbiota-bile acid crosstalk contributes to calcium oxalate nephropathy through Hsp90α-mediated ferroptosis. CELL REP. 2025 Jul;44: IF ;Mouse. 40591459
- **[IF=7.2]** Jianchun Li. et al. Kaempferitrin attenuates unilateral ureteral obstruction-induced renal inflammation and fibrosis in mice by inhibiting NOX4-mediated tubular ferroptosis. PHYTOTHER RES. 2024 Mar; WB ;Mouse. 38487990
- **[IF=5.4]** Wanxuan Hu. et al. Huangqi Jiuni decoction prevents acute kidney injury induced by severe burns by inhibiting activation of the TNF/NF-κB pathway. J ETHNOPHARMACOL. 2024 Feb;320:117344 WB ;Rat. 37949330
- **[IF=4.8]** Ruo-Bing He. et al. Aurantiamide mitigates acute kidney injury by suppressing renal necroptosis and inflammation via GRPR-dependent mechanism. INT IMMUNOPHARMACOL. 2024 Sep;139:112745 IF,WB

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

;Mouse,Human. 39059099