

**bs-2713R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

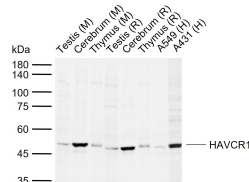
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**HAVCR1 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human, Mouse, Rat
<b>GeneID:</b> 26762	<b>SWISS:</b> Q96D42	
<b>Target:</b> HAVCR1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human HAVCR1: 51-150/359.		<b>Predicted MW.:</b> 39 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cell membrane
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> 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 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 (bs-2713R) 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=11.556]** Wen-juan Jiang. et al. Tubular epithelial cell-to-macrophage communication forms a negative feedback loop via extracellular vesicle transfer to promote renal inflammation and apoptosis in diabetic nephropathy. *Theranostics*. 2022; 12(1): 324–339 WB ;Mouse,Human. 34987648
- **[IF=9.473]** Xiao-yan He. et al. Cpd-42 Alleviates Acute Kidney Injury via Targeting RIPK3-mediated Necroptosis. *BRIT J PHARMACOL*. 2023 May;; IHC,WB ;Mouse. 37248964
- **[IF=7.7]** Changlin Du. et al. PSTPIP2 ameliorates aristolochic acid nephropathy by suppressing interleukin-19-mediated neutrophil extracellular trap formation. *ELIFE*. 2024 Feb IHC,IF,WB ;Mouse. 38314821
- **[IF=7.5]** Xiao-cui Chen. et al. Asiatic acid alleviates cisplatin-induced renal fibrosis in tumor-bearing mice by improving

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

the TFEB-mediated autophagy-lysosome pathway. BIOMED PHARMACOTHER. 2023 Sep;165:115122 IHC ;Mouse. 37413899

- **[IF=7.5]** Xiaomei Luo. et al. Carnosine alleviates cisplatin-induced acute kidney injury by targeting Caspase-1 regulated pyroptosis. BIOMED PHARMACOTHER. 2023 Nov;167:115563 IHC, WB, IF ;Mouse, Human. 37742605