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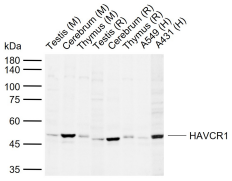
HAVCR1 Rabbit pAb

Catalog Number:	bs-2713R
Target Protein:	HAVCR1
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000)
Reactivity:	Human, Mouse, Rat
Predicted MW:	39 kDa
Subcellular Locations:	Cell membrane
Entrez Gene:	26762
Swiss Prot:	Q96D42
Source:	KLH conjugated synthetic peptide derived from human HAVCR1: 51-150/359.
Purification:	affinity purified by Protein A
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 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

PRODUCT SPECIFIC PUBLICATIONS

[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 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