

Rabbit HN1 Polyclonal Antibody | anti-HN1 antibody

HN1 Polyclonal Antibody

CATALOG # AAA179034	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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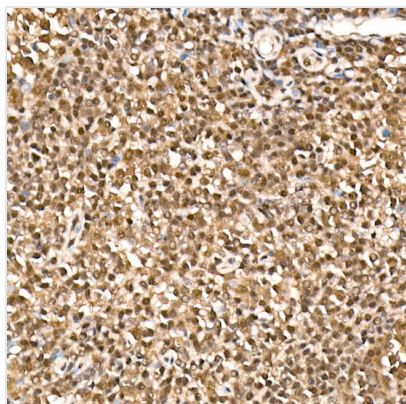
PRODUCT SYNONYMS

HN1; Polyclonal Antibody; HN1 Polyclonal Antibody; JPT1; ARM2; HN1A; anti-HN1 antibody

PRODUCT SPECIFICATIONS

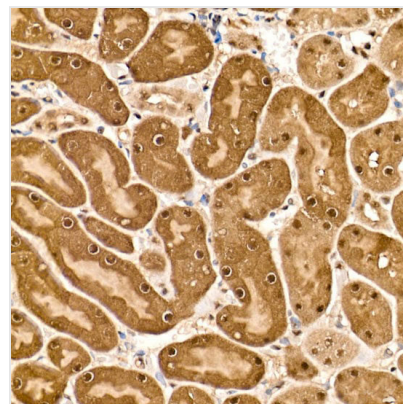
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HN1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



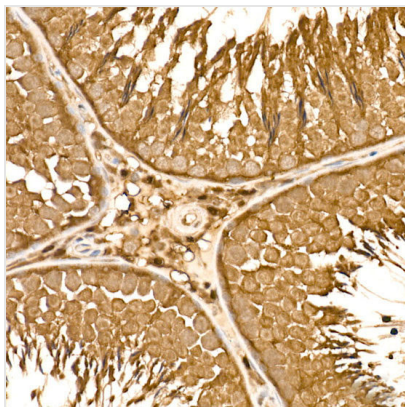
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using HN1 Polyclonal Antibody at dilution of 1:100 (20x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



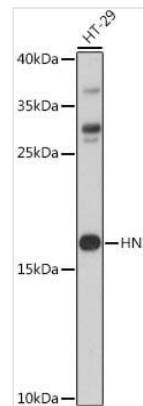
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using HN1 Polyclonal Antibody at dilution of 1:100 (20x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat testis using HN1 Polyclonal Antibody at dilution of 1:150 (20x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of HT-29 cells using HN1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-HN1 antibody	Modulates negatively AKT-mediated GSK3B signaling. Induces CTNNB1 'Ser-33' phosphorylation and degradation through the suppression of the inhibitory 'Ser-9' phosphorylation of GSK3B, which represses the function of the APC:CTNNB1:GSK3B complex and the interaction with CDH1/E-cadherin in adherent junctions. Plays a role in the regulation of cell cycle and cell adhesion. Has an inhibitory role on AR-signaling pathway through the induction of receptor proteosomal degradation.
Product Categories/Family for anti-HN1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	50345294
NCBI GeneID	51155
NCBI Accession #	NP_001002032.1
NCBI GenBank Nucleotide #	NM_001002032.2
UniProt Accession #	Q9UK76; Q53FG7; Q7Z2D2; Q7Z2F0; B2R6K3
Molecular Weight	11,023 Da
NCBI Official Full Name	hematological and neurological expressed 1 protein isoform 2
NCBI Official Synonym Full Names	hematological and neurological expressed 1
NCBI Official Symbol	HN1
NCBI Official Synonym Symbols	ARM2; HN1A
NCBI Protein Information	hematological and neurological expressed 1 protein; androgen-regulated protein 2
UniProt Protein Name	Hematological and neurological expressed 1 protein
UniProt Gene Name	HN1
UniProt Synonym Gene Names	ARM2
UniProt Entry Name	HN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

