

Rabbit anti-Human HNRNPR Polyclonal Antibody | anti-HNRNPR antibody

HNRNPR Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282317	Rabbit	Human	Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

HNRNPR; Polyclonal Antibody; HNRNPR Rabbit pAb; HNRPR; hnRNP-R; heterogeneous nuclear ribonucleoprotein R; anti-HNRNPR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	LSAVLQQCLL ADVSGIDWMV RHGRSLALSV AVNVAPGRLC AGRYSSDVQE MILSSATADR IPIAVSGVRG MGFLMRHHIE TGGGQLPAKL SSLFVKCLQN PSSDIRLVAE KMIWWANKDP LPPLDPQAIK PILKALLDNT KDKNTVVRAY SDQAIVNLLK MRQGEEVFQS LSKILDVASL EVLNEVNRRS LKKLASQADS TEQVDDTILT
Applicable Applications for anti-HNRNPR antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 500 to the C-terminus of human HNRNPR (NP_005817.1).
Cellular Location	Cytoplasm, Nucleus, nucleoplasm
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



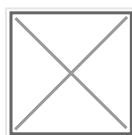
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using HNRNPR antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



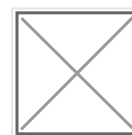
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using HNRNPR antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using HNRNPR antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using HNRNPR antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HNRNPR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPR antibody	This gene encodes an RNA-binding protein that is a member of the spliceosome C complex, which functions in pre-mRNA processing and transport. The encoded protein also promotes transcription at the c-fos gene. Alternative splicing results in multiple transcript variants. There are pseudogenes for this gene on chromosomes 4, 11, and 10.
Product Categories/Family for anti-HNRNPR antibody	Epigenetics & Nuclear Signaling; RNA Binding; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	54607053
NCBI GeneID	10985
NCBI Accession #	NP_006827.1
NCBI GenBank Nucleotide #	NM_006836.1
UniProt Accession #	Q92616; O95001; O95651; Q6P2S3; Q86X65; Q8N5I5; Q8WU80; Q99736; Q9UE60; A8KAY1
Molecular Weight	292,758 Da
NCBI Official Full Name	translational activator GCN1
NCBI Official Synonym Full Names	GCN1 general control of amino-acid synthesis 1-like 1 (yeast)
NCBI Official Symbol	GCN1L1
NCBI Official Synonym Symbols	GCN1; GCN1L; PRIC295
NCBI Protein Information	translational activator GCN1; hsGCN1; GCN1-like protein 1; GCN1 (general control of amino-acid synthesis 1, yeast)-like 1; peroxisome proliferator activated receptor interacting complex protein
UniProt Protein Name	Translational activator GCN1
UniProt Gene Name	GCN1L1
UniProt Synonym Gene Names	KIAA0219; HsGCN1
UniProt Entry Name	GCN1L_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.

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