

Rabbit C-Type Natriuretic Peptide Polyclonal Antibody | anti-CNP antibody

Polyclonal Antibody to C-Type Natriuretic Peptide (CNP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142159	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

C-Type Natriuretic Peptide; Polyclonal Antibody; Polyclonal Antibody to C-Type Natriuretic Peptide (CNP); anti-CNP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CNP. It has been selected for its ability to recognize CNP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMAIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-LRPSEAK PGTPPKVPRT PPGEELADSQ AAGGNQKKGD KTPGSGGANL KGDRSRLLRD LRVDTK
Sequence Length	126
Applicable Applications for anti-CNP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CNP (Leu18-Lys104)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CNP (Leu18-Lys104) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754880
NCBI GeneID	18159
NCBI Accession #	NP_035063.1
NCBI GenBank Nucleotide #	NM_010933.5
UniProt Accession #	Q61839
Molecular Weight	13,320 Da
NCBI Official Full Name	C-type natriuretic peptide preproprotein
NCBI Official Synonym Full Names	natriuretic peptide type C
NCBI Official Symbol	Nppc
NCBI Official Synonym Symbols	CNP; lbab
NCBI Protein Information	C-type natriuretic peptide
UniProt Protein Name	C-type natriuretic peptide
UniProt Gene Name	Nppc
UniProt Synonym Gene Names	Cnp

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c-type-natriuretic-peptide-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142159>