

Rabbit anti-Human, Mouse C-Type Natriuretic Peptide (CNP) Polyclonal Antibody | anti-CNP antibody

Polyclonal Antibody to C-Type Natriuretic Peptide (CNP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133448	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

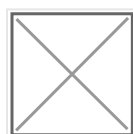
PRODUCT SYNONYMS

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

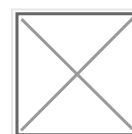
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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 andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	0.93mg/ml (varies by lot)
Sequence	Ant igen:The target protein is fused with N -terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-RTPPAEEL AEPQAAGGGQ KKGDKAPGGG GANLKGDRSR LLRDLRVDTK SRAAWARLLQ EHPNARKYKG ANKKGLSKGC FGLKLDRIGS MSGLG
Sequence Length	126
Applicable Applications for anti-CNP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CNP (Arg33~Gly125) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



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



WB (Western Blot)

Western Blot: Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human CNP
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13249346
NCBI GeneID	4880
NCBI Accession #	NP_077720.1
NCBI GenBank Nucleotide #	NM_024409.3
UniProt Accession #	P23582; Q4ZG41
Molecular Weight	13,246 Da
NCBI Official Full Name	C-type natriuretic peptide preproprotein
NCBI Official Synonym Full Names	natriuretic peptide C
NCBI Official Symbol	NPPC
NCBI Official Synonym Symbols	CNP; CNP2
NCBI Protein Information	C-type natriuretic peptide
UniProt Protein Name	C-type natriuretic peptide
UniProt Gene Name	NPPC
UniProt Synonym Gene Names	CNP2

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-cnp-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133448>