

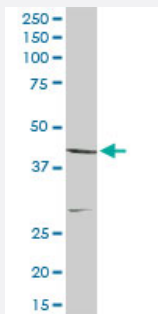
MaxPab®

CNP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001267-D01P

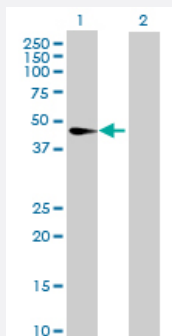
Size 100 ug

Applications



Western Blot (Tissue lysate)

CNP MaxPab rabbit polyclonal antibody. Western Blot analysis of CNP expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of CNP expression in transfected 293T cell line ([H00001267-T01](#)) by CNP MaxPab polyclonal antibody.

Lane 1: CNP transfected lysate(47.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CNP protein.

Immunogen

CNP (NP_149124.3, 1 a.a. ~ 421 a.a) full-length human protein.

Sequence

MNRGFSRKSHFTLPKIFFRKMSSSGAKDKPELQFPFLQDEDTVATLLECKTLFILRGLPGSGKSTL
ARVVDKYRDGTMVSADAYKITPGARGAFSEEYKRLDEDLAAYCRRRDIRLVLDDTNHERERLE
QLFEMADQYQYQVVLVEPKTAWRLDCAQLKEKNQWQLSADDLKKLPGLEKDFLPLYFGWFLT
KKSSETLRKAGQVFLEELGNHKAFFKELRQFVPGDEPREKMDLVITYFGKRPPGVVHCTTKFCDY
GKAPGAEEYAQQDVLKKSYSKAFTLTISALFVTPKTTGARVELSEQQQLQLWPSDVKLSPTDNL
RGSRAHITLGAADVEAVQTGLDLLEILRQEKGGSRGEEVGELSRGKLYSLGNRWMLTLAKNM
EVRAIFTGYYGKGKPVPTQGSRKGGALQSCSTII

Host	Rabbit
Reactivity	Human, Rat
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — CNP

Entrez GeneID	1267
GeneBank Accession#	NM_033133.4
Protein Accession#	NP_149124.3
Gene Name	CNP
Gene Alias	CNP1
Gene Description	2',3'-cyclic nucleotide 3' phosphodiesterase
Omim ID	123830
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	2', 3' cyclic nucleotide 3' phosphohydrolase

Publication Reference

- [C-type natriuretic peptide enhances mouse preantral follicle growth.](#)

Xi G, Wenjing W, Sarfaraz A F, Fusheng Y, Mingyao Y, Hao J, Lei A, Tian J.

Reproduction 2019 Feb; [Epub].

Application: IF, IHC, Mouse, Mouse ovaries

Disease

- [Alzheimer disease](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Schizophrenia](#)