

Rabbit anti-Human NT-proBNP Polyclonal Antibody | anti-NT-proBNP antibody

Rabbit anti-human NT-proBNP polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81431	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NT-proBNP; Polyclonal Antibody; Rabbit anti-human NT-proBNP polyclonal Antibody; Natriuretic peptides B (Gamma-brain natriuretic peptide) [Cleaved into: Brain natriuretic peptide 32 (BNP(1-32)) (BNP-32); BNP(1-30); BNP(1-29); BNP(1-28); BNP(2-31); BNP(3-32); BNP(3-30); BNP(3-29); BNP(4-32); BNP(4-31); BNP(4-30); BNP(4-29); BNP(4-27); BNP(5-32); BNP(5-31); BNP(5-29)]; NPPB; anti-NT-proBNP antibody

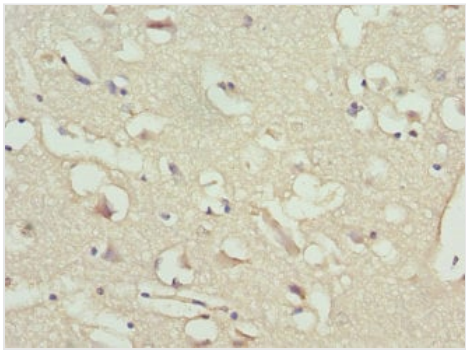
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-NT-proBNP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Natriuretic peptides B protein (27-102AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Human
Research Area	Signal Transduction
Target Names	NPPB
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18814 / sc-18813 / sc-20159
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

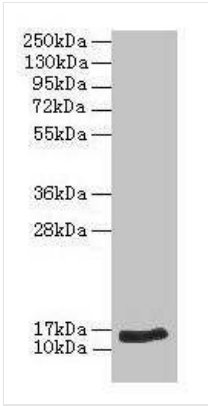
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA81431 at dilution 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA81431 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: NT-proBNP antibody at 2ug/ml+Hela whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 15kDaObserved band size: 15kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NT-proBNP antibody	Cardiac hormone which may function as a paracrine antifibrotic factor in the heart. Also plays a key role in cardiovascular homeostasis through natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds the clearance receptor NPR3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505433
NCBI GeneID	4879
NCBI Accession #	NP_002512.1
NCBI GenBank Nucleotide #	NM_002521.2
UniProt Accession #	P16860; Q6FGY0; Q9P2Q7; B0ZBE9
NCBI Official Full Name	natriuretic peptides B preproprotein
NCBI Official Synonym Full Names	natriuretic peptide B
NCBI Official Symbol	NPPB
NCBI Official Synonym Symbols	BNP
NCBI Protein Information	natriuretic peptides B

UniProt Protein Name	Natriuretic peptides B
UniProt Gene Name	NPPB
UniProt Synonym Gene Names	BNP(1-32); BNP-32
UniProt Entry Name	ANFB_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nt-probnp-antibody-immunohistochemistry-western-blot-elisa/81431>