

Rabbit NPNT Polyclonal Antibody | anti-NPNT antibody

NPNT antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199834	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

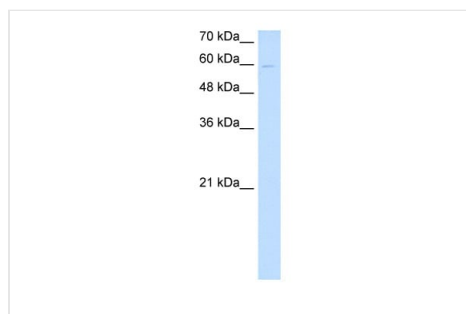
PRODUCT SYNONYMS

NPNT; Polyclonal Antibody; NPNT antibody - middle region; anti-NPNT antibody

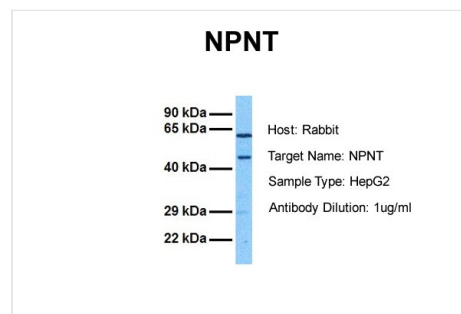
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TT GLTTIAPAAS TPPGGITVDN RVQTDPQKPR GDVFIPRQPS NDLFEIFE
Sequence Length	565
Applicable Applications for anti-NPNT antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NPNT
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NPNT Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: NPNT Sample Tissue: Human HepG2 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NPNT antibody	This is a rabbit polyclonal antibody against NPNT. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NPNT is a functional ligand of integrin alpha-8/beta-1 in kidney development. It regulates with integrin alpha-8/beta-1 the expression of GDNF which is essential for kidney development. It may also play a role in the development and function of various tissues, regulating cell adhesion, spreading and survival through the binding of several integrins.
Product Categories/Family for anti-NPNT antibody	Polyclonal ; Developmental Biology ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	75709198
NCBI GeneID	255743
NCBI Accession #	NP_001028219
NCBI GenBank Nucleotide #	NM_001033047
UniProt Accession #	Q6UXI9
Molecular Weight	62kDa
NCBI Official Full Name	nephronectin isoform B
NCBI Official Synonym Full Names	nephronectin
NCBI Official Symbol	NPNT
NCBI Official Synonym Symbols	POEM; EGFL6L
NCBI Protein Information	nephronectin
UniProt Protein Name	Nephronectin
UniProt Gene Name	NPNT
UniProt Synonym Gene Names	EGFL6L; POEM
UniProt Entry Name	NPNT_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/npnt-antibody-western-blot-elisa/199834>