

Rabbit Nucleobindin 1 Polyclonal Antibody | anti-NUCB1 antibody

Polyclonal Antibody to Nucleobindin 1 (NUCB1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145817	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

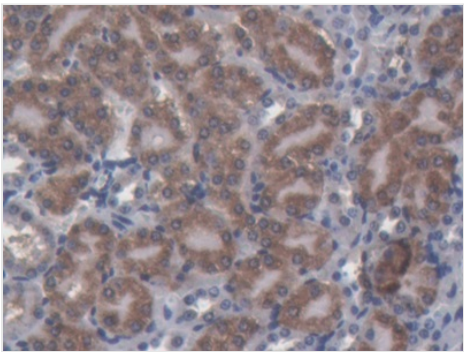
PRODUCT SYNONYMS

Nucleobindin 1; Polyclonal Antibody; Polyclonal Antibody to Nucleobindin 1 (NUCB1); NUC; CALNUC; anti-NUCB1 antibody

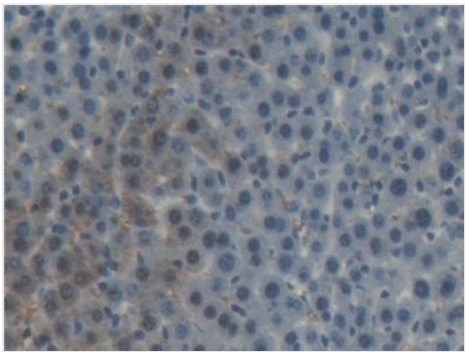
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NUCB1. It has been selected for its ability to recognize NUCB1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	461
Applicable Applications for anti-NUCB1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NUCB1 (Val26~Asp413)
Conjugate	No Conjugate
Cross Reactivity	Mouse, Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant NUCB1 (Val26~Asp413) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

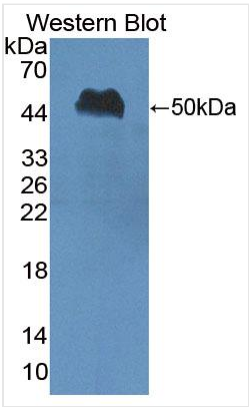
IMAGES



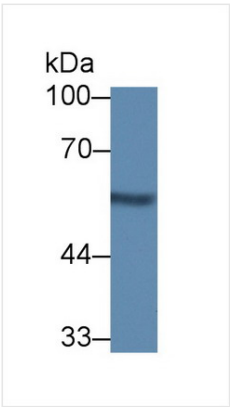
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse NUCB1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	254750698
NCBI GeneID	18220
NCBI Accession #	NP_001157134.1
NCBI GenBank Nucleotide #	NM_001163662.1
UniProt Accession #	Q02819; Q3TU42; Q9CWA1; Q9D8J4; Q9DBL3
Molecular Weight	53,409 Da
NCBI Official Full Name	nucleobindin-1 isoform 1
NCBI Official Synonym Full Names	nucleobindin 1
NCBI Official Symbol	Nucb1
NCBI Official Synonym Symbols	Nucb; C77483; Calnuc; MTEST82; B230337F23Rik
NCBI Protein Information	nucleobindin-1
UniProt Protein Name	Nucleobindin-1
UniProt Gene Name	Nucb1
UniProt Synonym Gene Names	Nuc; Nucb

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/nucleobindin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145817>