

Rabbit NUMB Polyclonal Antibody | anti-NUMB antibody

NUMB Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283723	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

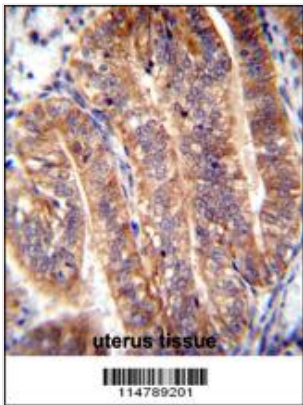
PRODUCT SYNONYMS

NUMB; Polyclonal Antibody; NUMB Antibody (N-term); Protein numb homolog; h-Numb; Protein S171; anti-NUMB antibody

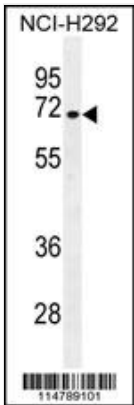
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NUMB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human NUMB.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	651
Applicable Applications for anti-NUMB antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
NUMB Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NUMB Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NUMB Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the NUMB antibody detected the NUMB protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NUMB antibody	The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Four transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-NUMB antibody	Neuroscience; Signal Transduction
References	Rennstam, K., et al. Breast Cancer Res. Treat. 122(2):315-324(2010) Lu, C.B., et al. Neuroscience 161(2):403-412(2009) Chen, H., et al. Pathobiology 76(3):149-154(2009) Schluter, T., et al. Biochem. Biophys. Res. Commun. 379(4):909-913(2009) Kyriazis, G.A., et al. J. Biol. Chem. 283(37):25492-25502(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	54144625
NCBI GeneID	8650
NCBI Accession #	NP_001005743.1; NP_001005744.1; NP_001005745.1; NP_003735.3
NCBI GenBank Nucleotide #	NM_001005743.1
UniProt Accession #	P49757; Q6NUQ7; Q86SY1; Q8WW73; Q9UBG1; Q9UEQ4; B1P2N5; B1P2N6; B1P2N7; B1P2N8; B1P2N9; B4E2B1
Molecular Weight	70804
NCBI Official Full Name	protein numb homolog isoform 1
NCBI Official Synonym Full Names	numb homolog (Drosophila)
NCBI Official Symbol	NUMB
NCBI Official Synonym Symbols	S171; C14orf41; c14_5527
NCBI Protein Information	protein numb homolog
UniProt Protein Name	Protein numb homolog

UniProt Gene Name	NUMB
UniProt Synonym Gene Names	h-Numb
UniProt Entry Name	NUMB_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/numb-antibody-immunohistochemistry-western-blot-elisa/283723>