

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

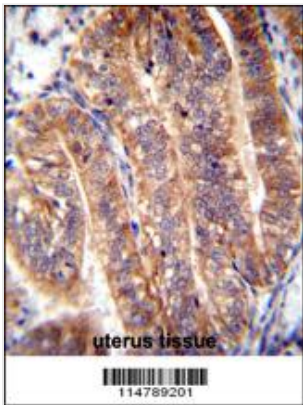
PRODUCT SYNONYMS

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

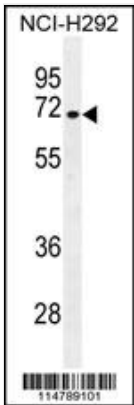
PRODUCT SPECIFICATIONS

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 (Immunohistochemistry)
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://www.aaabiotech.com/polyclonal/numb-antibody-immunohistochemistry-western-blot-elisa/283723>