



Anti-NUMB (aa 638-651) polyclonal antibody (CPBT-41311GH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Goat Polyclonal antibody to Human NUMB.
Antigen Description	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.
Immunogen	Synthetic peptide: PFSSDLQKTFEIEL, corresponding to C terminal amino acids 638-651 of Human NUMB.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse, Chicken, Human
Purification	IgG fraction
Conjugate	Unconjugated
Applications	IHC-P, WB, IP, ICC/IF
Sequence Similarities	Contains 1 PID domain.
Cellular Localization	Membrane.
Format	Liquid
Size	100 µg

Buffer	pH: 7.30Preservative:0.02% Sodium azideConstituents:0.5% BSA, Tris buffered saline
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	NUMB numb homolog (Drosophila) [Homo sapiens]
Official Symbol	NUMB
Synonyms	NUMB; numb homolog (Drosophila); numb (Drosophila) homolog; protein numb homolog; h Numb; h-Numb; Numb; Numb homolog; Numb protein homolog; NUMB_HUMAN; Protein numb homolog; Protein S171; S171; h-Numb; OTTHUMP00000246017; OTTHUMP00000246579; OTTHUMP00000246580; OTTHUMP00000246581; OTTHUMP00000246583; OTTHUMP00000246683; OTTHUMP00000246684; OTTHUMP00000246713; OTTHUMP00000246759; S171;
Entrez Gene ID	8650
Protein Refseq	NP_001005743
UniProt ID	A0A024R6F4
Chromosome Location	14q24.3
Pathway	Axon guidance, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; Developmental Biology, organism-specific biosystem; L1CAM interactions, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, conserved biosystem; Recycling pathway of L1, organism-specific biosystem; Signaling events mediated by Hepatocyte Growth Factor Receptor (c-Met), organism-specif