

Anti-NUMB antibody (C-Term) (STJ70112)

STJ70112

GENERAL INFORMATION

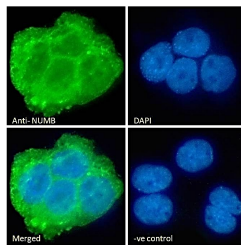
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-NUMB (C-Term) is suitable for use in ELISA, Immunohistochemistry, Immunofluorescence and Flow Cytometry research applications.
Applications	Pep-ELISA/IHC/IF/FC
Host/Source	Goat
Reactivity	Human/Mouse/Dog/Cow

PRODUCT PROPERTIES

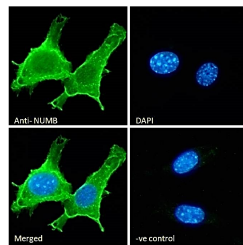
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. IHC: Paraffin embedded Human Prostate. Recommended concentration: 6-8µg/ml. IF: Strong expression of the protein seen in the cell junctions/plasma membrane and cytoplasm of A431 and N
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

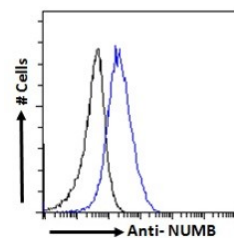
Gene ID	8650
Gene Symbol	NUMB
Uniprot ID	NUMB_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognize all reported isoforms (NP_001005743.1, 001005744.1, NP_003735, NP_001005745.1). It is also likely to cross-react with Numblake (NUMBL, GeneID: 9253) which has a very similar C-Terminus, although this has not yet
Immunogen Sequence	PFSSDLQKTFEIEL



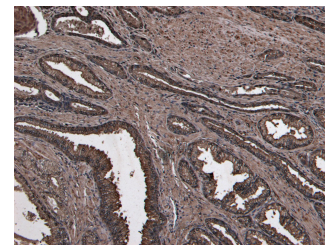
STJ70112 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml) showing cell junction and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ70112 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml) showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ70112 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



STJ70112 (8µg/ml) staining of paraffin embedded Human Prostate. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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