

## ARG45601 anti-NECAB1 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes NECAB1
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NECAB1
Species	Human
Immunogen	Recombinant protein containing to human NECAB1.
Conjugation	Un-conjugated
Alternate Names	NECAB1; N-Terminal EF-Hand Calcium Binding Protein 1; EFCBP1; N-Terminal EF-Hand Calcium-Binding Protein 1; Neuronal Calcium-Binding Protein 1; EF-Hand Calcium-Binding Protein 1; Synaptotagmin Interacting Protein 1; EF-Hand Calcium Binding Protein 1; Neuronal Calcium Binding Protein; STIP-1

### Application Instructions

Application table	Application	Dilution
	ICC/IF	5 µg/ml
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

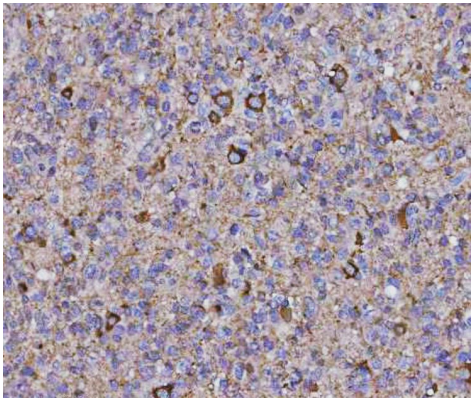
### Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

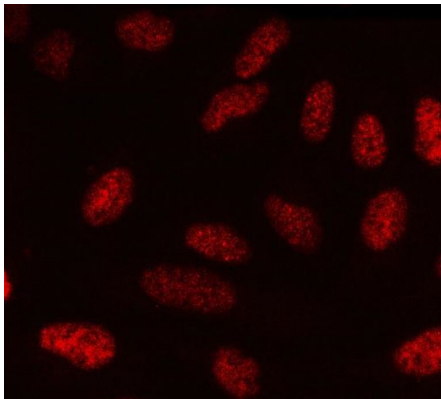
Gene Symbol	NECAB1
Gene Full Name	N-Terminal EF-Hand Calcium Binding Protein 1
Background	Enables identical protein binding activity. Predicted to be involved in regulation of amyloid precursor protein biosynthetic process. Predicted to act upstream of or within blastocyst hatching. Located in cytosol and nucleoplasm. [provided by Alliance of Genome Resources, Feb 2025]
Calculated Mw	41 kDa
PTM	Phosphoprotein. [UniProt]
Cellular Localization	Cytoplasm. [UniProt]

Images



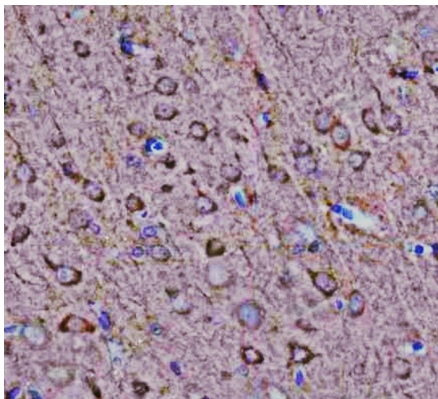
ARG45601 anti-NECAB1 antibody IHC-P image

Immunohistochemistry: Human glioblastoma stained with ARG45601 anti-NECAB1 antibody at 2 µg/ml dilution.



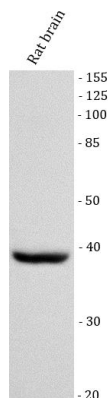
ARG45601 anti-NECAB1 antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG45601 anti-NECAB1 antibody at 5 µg/ml dilution.



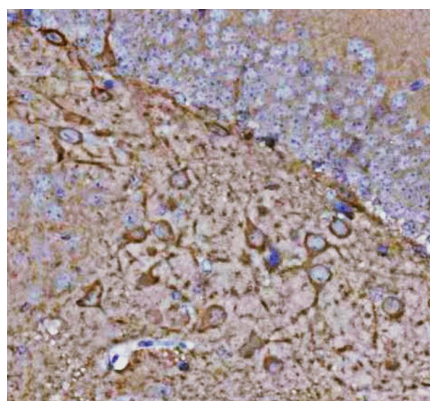
ARG45601 anti-NECAB1 antibody IHC-P image

Immunohistochemistry: Rat brain stained with ARG45601 anti-NECAB1 antibody at 2 µg/ml dilution.



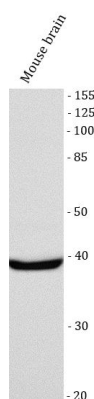
#### ARG45601 anti-NECAB1 antibody WB image

Western blot: Rat brain stained with ARG45601 anti-NECAB1 antibody at 0.5  $\mu\text{g}/\text{ml}$  dilution.



#### ARG45601 anti-NECAB1 antibody IHC-P image

Immunohistochemistry: Mouse brain stained with ARG45601 anti-NECAB1 antibody at 2  $\mu\text{g}/\text{ml}$  dilution.



#### ARG45601 anti-NECAB1 antibody WB image

Western blot: Mouse brain stained with ARG45601 anti-NECAB1 antibody at 0.5  $\mu\text{g}/\text{ml}$  dilution.