



Rabbit Anti-NEURL antibody

SL11897R

Product Name:	NEURL
Chinese Name:	Ring finger protein67抗体
Alias:	NEURL; h neu; h neuralized 1; Neuralized homolog; Neuralized like protein 1; NEURL1; RING finger protein 67; RNF67; NEU1A HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	62kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NEURL/RNF67:51-150/574
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	NEURL is involved in the determination of cell fate in the neurogenic region of the embryo and plays a role in the determination of cell fate in the central nervous system. NEURL may act as a tumor suppressor whose inactivation could be associated with malignant progression of astrocytic tumors.
Function:	

May function as an E3 ubiquitin-protein ligase to activate monoubiquitination of JAG1, thereby regulating the Notch pathway

Subcellular Location:

Cell membrane; Peripheral membrane protein. Cytoplasm, perinuclear region.

Tissue Specificity:

Expressed in brain, testis, pituitary gland, pancreas and bone marrow. Also poorly expressed in an malignant astrocytomas and several neuroectodermal tumor cell lines.

Post-translational modifications:

Myristoylation is a determinant of membrane targeting

Similarity:

Contains 2 NHR (neuralized homology repeat) domains.
Contains 1 RING-type zinc finger.

SWISS:

O76050

Gene ID:

9148

Database links:

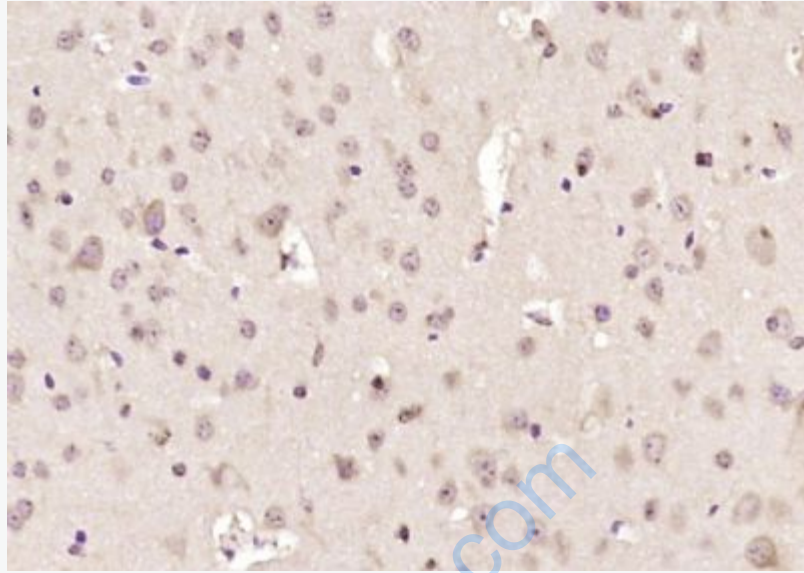
[Entrez Gene: 9148](#) Human

[Oimim: 603804](#) Human

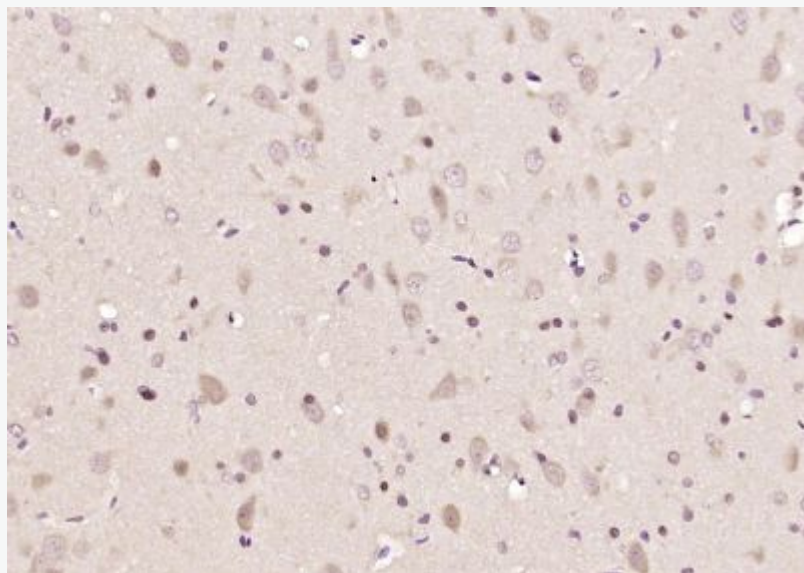
[SwissProt: O76050](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NEURL) Polyclonal Antibody, Unconjugated (SL11897R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Picture:

Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NEURL) Polyclonal Antibody, Unconjugated (SL11897R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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