



Rabbit Anti-NELL2 antibody

SL11895R

Product Name:	NELL2
Chinese Name:	蛋白激酶CBinding proteinNELL2抗体
Alias:	NRP2; A330108N19Rik; Mel91; MEL91 protein; NEL like 2 (chicken); NEL-like protein 2; Nel-related protein 2; NELL2; NELL2_HUMAN; NRP2; Protein kinase C-binding protein NELL2; R75516.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,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:	89kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NELL2/NRP2:201-300/816
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:	The protein encoded by this gene is a glycoprotein containing several von Willebrand factor C domains and epidermal growth factor (EGF)-like domains. The encoded protein acts as a homotrimer and is found in the cytoplasm. Several variants encoding a few different isoforms exist, and at least one isoform appears to be a secreted protein. Studies in mouse suggest that this protein plays a role in neural cell growth and differentiation as

well as in oncogenesis. [provided by RefSeq, Feb 2009]

Subunit:

Homotrimer. Binds to PKC beta-1

Subcellular Location:

Secreted.

Similarity:

Contains 6 EGF-like domains.

Contains 1 TSP N-terminal (TSPN) domain.

Contains 5 VWFC domains.

SWISS:

Q99435

Gene ID:

4753

Database links:

[Entrez Gene: 4753](#) Human

[Entrez Gene: 54003](#) Mouse

[Omim: 602320](#) Human

[SwissProt: Q99435](#) Human

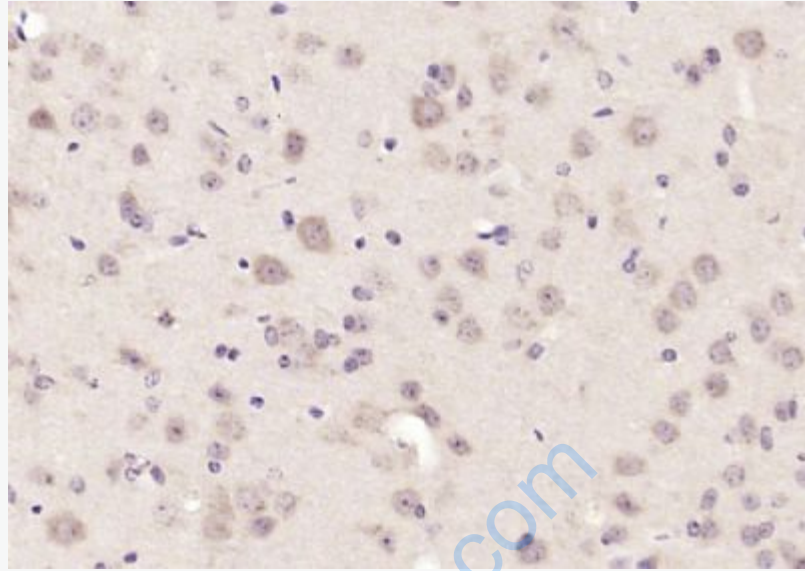
[SwissProt: Q61220](#) Mouse

[Unigene: 505326](#) Human

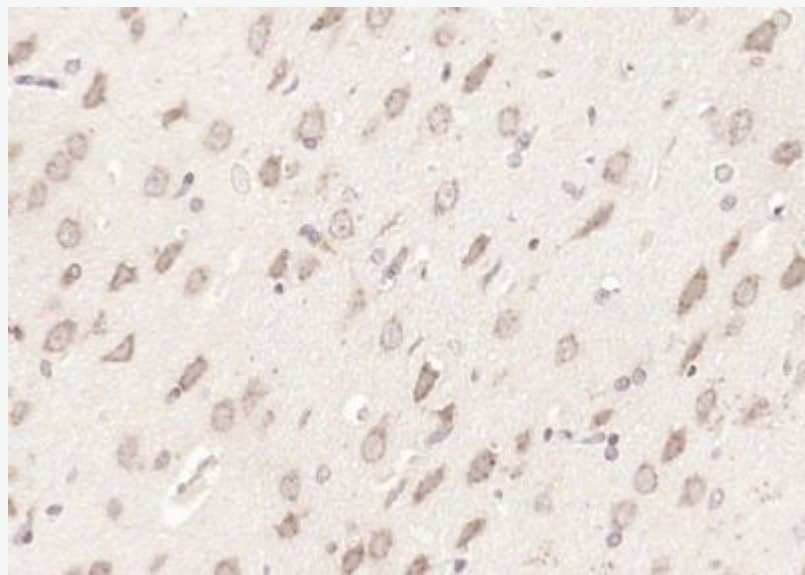
[Unigene: 3959](#) Mouse

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 (NELL2) Polyclonal Antibody, Unconjugated (SL11895R) 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 (NELL2) Polyclonal Antibody, Unconjugated (SL11895R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

www.sunlongbiotech.com