

Rabbit Anti-DNER antibody

SL12115R

Product Name DNER

Chinese Name 脑表皮生长因子 Transmembrane proteinDNER 抗体

Alias Brain EGF repeat-containing transmembrane protein; Bret; Delta and Notch-like epidermal growth factor-related receptor; Delta/notch-like EGF-related receptor; Dner; DNER_HUMAN; PRO299; Transmembrane protein Bet; UNQ26.

Research Area Neurobiology Signal transduction Stem cells Cell Surface Molecule

Immunogen Species Rabbit

Clonality Polyclonal

React Species (predicted: Human, Mouse, Rat, Dog, Cow, Sheep,)

IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
(Paraffin sections need antigen repair)

Applications not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 75kDa

Cellular localization cytoplasmic The cell membrane

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human DNER: 185-300/737 <Extracellular>

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

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

PubMed [PubMed](#)

Activator of the NOTCH1 pathway. May mediate neuron-glia interaction during astrocytogenesis.

Function:

Activator of the NOTCH1 pathway. May mediate neuron-glia interaction during astrocytogenesis.

Subunit:

Interacts with AP1G1. Interacts with NOTCH1.

Subcellular Location:

Cell membrane. Present on the membrane of dendrites and cell bodies but excluded from axonal membrane. Also found in early endosomes in the somatodendritic region.

Tissue Specificity:

Expressed in brain, spinal cord and adrenal gland.

Similarity:

Contains 10 EGF-like domains.

Contains 1 follistatin-like domain.

**Product
Detail**

SWISS:

Q8NFT8

Gene ID:

92737

Database links:

[Entrez Gene: 92737](#) Human

[Entrez Gene: 227325](#) Mouse

[Entrez Gene: 316573](#) Rat

[Omim: 607299](#) Human

[SwissProt: Q8NFT8](#) Human

[SwissProt: Q8JZM4](#) Mouse

[Unigene: 234074](#) Human

[Unigene: 292560](#) Mouse