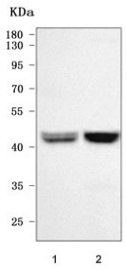
NEGR1 Antibody / Neuronal growth regulator 1 (RQ8255)

Catalog No.	Formulation	Size
RQ8255	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q7Z3B1
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This NEGR1 antibody is available for research use only.



Western blot testing of 1) rat brain and 2) mouse brain tissue lysate with NEGR1 antibody. Predicted molecular weight ~39 kDa but may be observed at higher molecular weights due to glycosylation.

Description

Neuronal growth regulator 1 also known as NEGR1 is a protein which in humans is encoded by the NEGR1 gene. NEGR1 may be involved in cell-adhesion. May function as a trans-neural growth-promoting factor in regenerative axon sprouting in the mammalian brain (By similarity).

Application Notes

Optimal dilution of the NEGR1 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids Q36-H291) was used as the immunogen for the NEGR1 antibody.

Storage

After reconstitution, the NEGR1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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