

NEGR1 Rabbit pAb

CatalogNo: YT3029

Key Features

Host Species

Rabbit

Reactivity

· Human, Mouse, Rat

ApplicationsWB,ELISA

MW

35kD (Observed)

IsotypeIgG

Recommended Dilution Ratios

WB 1:500-1:2000 ELISA 1:20000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human NEGR1.

AA range:172-221

Specificity NEGR1 Polyclonal Antibody detects endogenous levels of NEGR1 protein.

| Target Information

Gene name

NEGR1

Protein Name

Neuronal growth regulator 1

Organism	Gene ID	UniProt ID
Human	<u>257194</u> ;	<u>Q7Z3B1;</u>
Mouse	<u>320840</u> ;	<u>Q80Z24;</u>
Rat	<u>59318;</u>	<u>Q9Z0J8;</u>

Cellular Localization

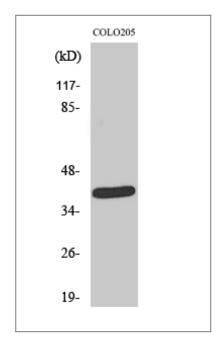
Cell membrane; Lipid-anchor, GPI-anchor.

Tissue specificity Amygdala, Brain, Fetal kidney, Testis,

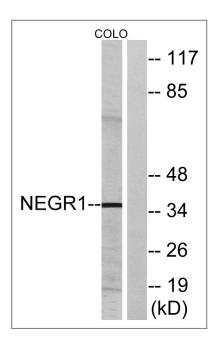
Function

Function: May be involved in cell-adhesion. May function as a trans-neural growth-promoting factor in regenerative axon sprouting in the mammalian brain., similarity: Belongs to the immunoglobulin superfamily. IgLON family., similarity: Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,

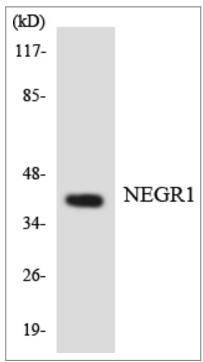
Validation Data



Western Blot analysis of various cells using NEGR1 Polyclonal Antibody



Western blot analysis of lysates from COLO cells, using NEGR1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using NEGR1 antibody.

| Contact information

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