

NEGR1 Rabbit pAb

CatalogNo: YT3029

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 35kD (Observed)

Isotype

- IgG

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

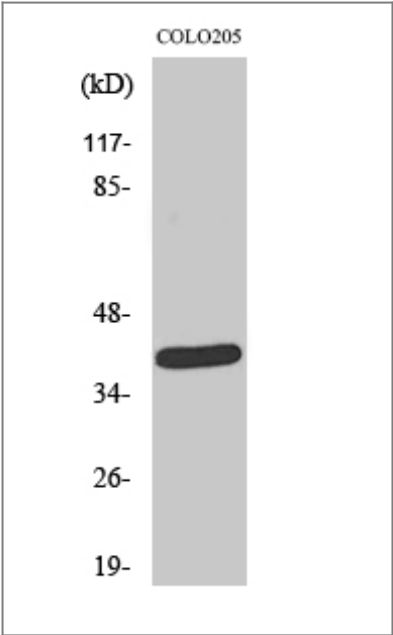
Specificity

NEGR1 Polyclonal Antibody detects endogenous levels of NEGR1 protein.

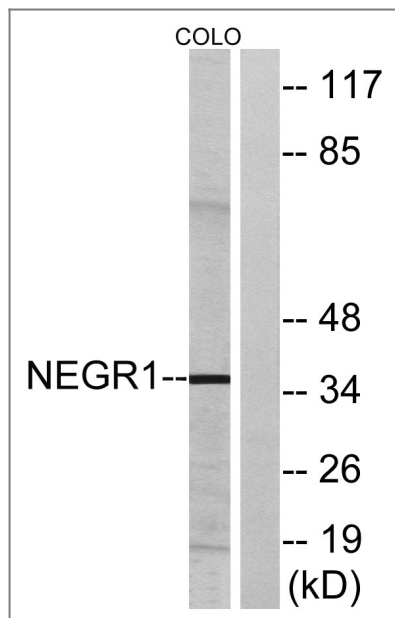
Target Information

Gene name	NEGR1		
Protein Name	Neuronal growth regulator 1		
	Organism	Gene ID	UniProt ID
	Human	257194;	Q7Z3B1;
	Mouse	320840;	Q80Z24;
	Rat	59318;	Q9Z0J8;
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.,		

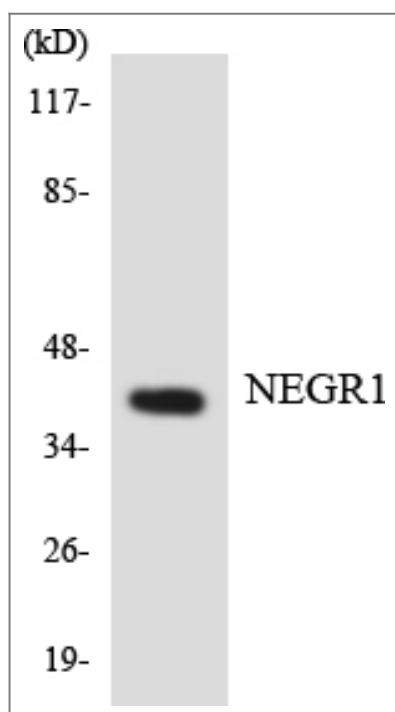
| Validation Data



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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