

NEGR1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16955c**Specification**

NEGR1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q7Z3B1
Other Accession	NP_776169.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	38719
Antigen Region	189-218

NEGR1 Antibody (Center) - Additional Information**Gene ID** 257194**Other Names**

Neuronal growth regulator 1, IGLON family member 4, NEGR1, IGLON4

Target/Specificity

This NEGR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 189-218 amino acids from the Central region of human NEGR1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NEGR1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

NEGR1 Antibody (Center) - Protein Information**Name** NEGR1**Synonyms** IGLON4

Function 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).

Cellular Location

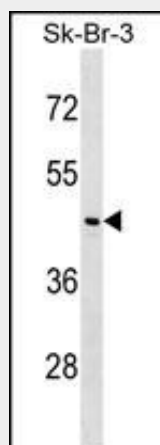
Cell membrane; Lipid-anchor, GPI- anchor

NEGR1 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NEGR1 Antibody (Center) - Images



NEGR1 Antibody (Center) (Cat. #AP16955c) western blot analysis in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the NEGR1 antibody detected the NEGR1 protein (arrow).

NEGR1 Antibody (Center) - Background

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).

NEGR1 Antibody (Center) - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Fontaine-Bisson, B., et al. Diabetologia 53(10):2155-2162(2010)
Holzapfel, C., et al. Int J Obes (Lond) 34(10):1538-1545(2010)
Melen, E., et al. J. Allergy Clin. Immunol. 126(3):631-637(2010)
Elks, C.E., et al. PLoS Med. 7 (5), E1000284 (2010) :