

Datasheet for ABIN2854587

anti-NEGR1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NEGR1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEGR1 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human NEGR1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Rabbit Polyclonal antibody to NEGR1 (neuronal growth regulator 1) NEGR1 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	NEGR1
Alternative Name:	neuronal growth regulator 1 (NEGR1 Products)

Target Details

Background: May be involved in cell-adhesion. May function as a trans-neural growth-promoting factor in regenerative axon sprouting in the mammalian brain.

Cellular Localization: Cell membrane, Lipid-anchor , GPI-anchor

Molecular Weight: 39 kDa

Gene ID: 257194

UniProt: [Q7Z3B1](#)

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.3 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image NEGR1 antibody detects NEGR1 protein at cytosol on mouse muscle by immunohistochemical analysis. Sample: Paraffin-embedded mouse muscle. NEGR1 antibody , dilution: 1:500.