

Product datasheet

Anti-NEGR1 antibody ab237798

4 Images

Overview

Product name	Anti-NEGR1 antibody
Description	Rabbit polyclonal to NEGR1
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human NEGR1 aa 1-196. Database link: Q7Z3B1
Positive control	WB: U-87 MG whole cell lysate. IHC-P: Human skeletal muscle and testis tissues. ICC/IF: PC-3 cells.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Constituents: 50% Glycerol, PBS, 0.03% Proclin 300
Purity	Protein G purified
Purification notes	Purity greater than 95%.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab237798** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

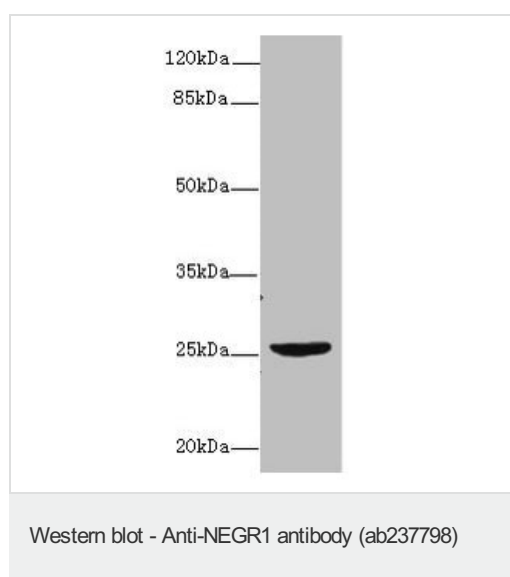
Application	Abreviews	Notes
WB		1/500 - 1/5000. Predicted molecular weight: 39 kDa.
IHC-P		1/20 - 1/200.
ICC/IF		1/50 - 1/200.

Target

Relevance NEGR1 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

Images



Anti-NEGR1 antibody (ab237798) at 1/500 dilution + U-87 MG (human glioblastoma-astrocytoma epithelial cell line) whole cell lysate

Secondary

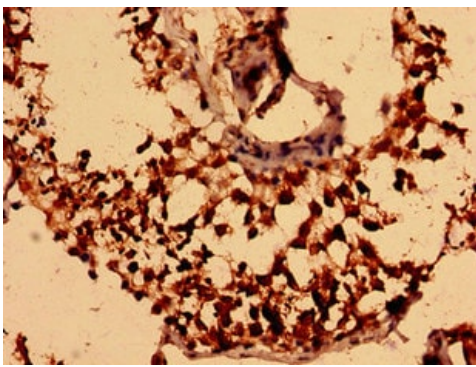
Goat polyclonal to rabbit at 1/10000 dilution

Predicted band size: 39 kDa



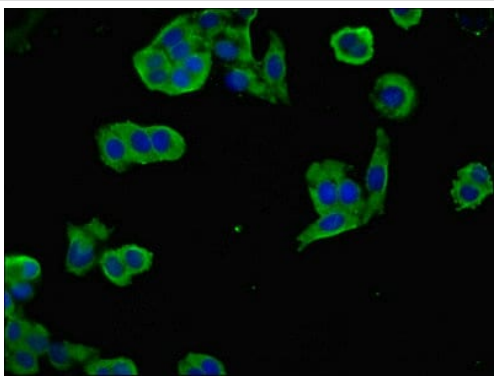
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NEGR1 antibody (ab237798)

Paraffin-embedded human skeletal muscle tissue stained for NEGR1 using ab237798 at 1/100 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NEGR1 antibody (ab237798)

Paraffin-embedded human testis tissue stained for NEGR1 using ab237798 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence - Anti-NEGR1 antibody (ab237798)

PC-3 (human prostate adenocarcinoma cell line) cells stained for NEGR1 (green) using ab237798 at 1/100 dilution in ICC/IF, followed by Alexa Fluor[®] 488[®] conjugated Goat Anti-Rabbit IgG (H+L).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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