

Product datasheet

Anti-GALR3 antibody [EPR15055] - C-terminal ab190694

Recombinant RabMAb

[4 Images](#)

Overview

| | |
|----------------------------|--|
| Product name | Anti-GALR3 antibody [EPR15055] - C-terminal |
| Description | Rabbit monoclonal [EPR15055] to GALR3 - C-terminal |
| Host species | Rabbit |
| Tested applications | Suitable for: IP, WB |
| Species reactivity | Reacts with: Mouse, Rat, Human |
| Immunogen | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| Positive control | Human cerebellum and hippocampus, Mouse brain and Rat brain tissue lysates; C6 cell lysate |
| General notes | <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| 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: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA |
| Purity | Protein A purified |
| Clonality | Monoclonal |
| Clone number | EPR15055 |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab190694 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 |
|-------------|-----------|--|
| IP | | 1/30. |
| WB | | 1/1000 - 1/2000. Predicted molecular weight: 40 kDa. |

Target

Function

Receptor for the hormone galanin.

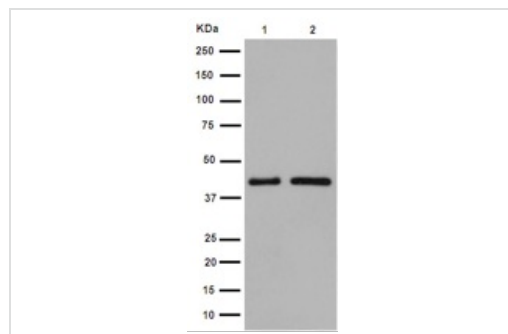
Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

Cellular localization

Cell membrane.

Images



Western blot - Anti-GALR3 antibody [EPR15055] - C-terminal (ab190694)

All lanes : Anti-GALR3 antibody [EPR15055] - C-terminal (ab190694) at 1/2000 dilution

Lane 1 : Human cerebellum tissue lysate

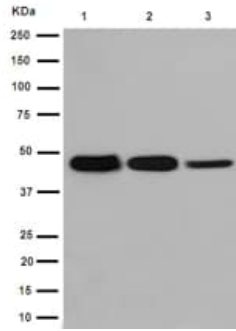
Lane 2 : Human hippocampus tissue lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 40 kDa



Western blot - Anti-GALR3 antibody [EPR15055] - C-terminal (ab190694)

All lanes : Anti-GALR3 antibody [EPR15055] - C-terminal (ab190694) at 1/2000 dilution

Lane 1 : Mouse brain tissue lysate

Lane 2 : Rat brain tissue lysate

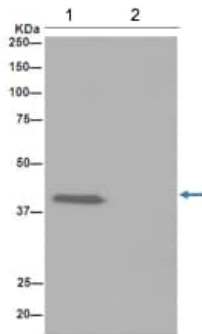
Lane 3 : C6 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution





Predicted band size: 40 kDa



Immunoprecipitation - Anti-GALR3 antibody [EPR15055] - C-terminal (ab190694)

Immunoprecipitation analysis of Human cerebellum tissue lysate labeling GALR3 with ab190694 at 1/50 dilution (lane 1) and a PBS control (lane 2). Secondary staining with anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG antibody at 1/1500 dilution.

Why choose a recombinant antibody?

| | |
|--|--|
|  <p>Research with confidence Consistent and reproducible results</p> |  <p>Long-term and scalable supply Recombinant technology</p> |
|  <p>Success from the first experiment Confirmed specificity</p> |  <p>Ethical standards compliant Animal-free production</p> |

Anti-GALR3 antibody [EPR15055] - C-terminal (ab190694)

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

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