

## Product datasheet

# Anti-NSG2 antibody [EPR15389(B)] - C-terminal ab189513

Recombinant RabMAb

★★★★★ 1 Abreviews 2 Images

### Overview

<b>Product name</b>	Anti-NSG2 antibody [EPR15389(B)] - C-terminal
<b>Description</b>	Rabbit monoclonal [EPR15389(B)] to NSG2 - C-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human NSG2 aa 150 to the C-terminus. The exact sequence is proprietary. Database link: <a href="#">Q9Y328</a>
<b>Positive control</b>	Neuro-2a, SH-SY5Y, Human fetal brain and rat brain lysates.
<b>General notes</b>	

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb<sup>®</sup> patents](#).

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.01% Sodium azide Constituents: 40% Glycerol, 59% PBS, 0.05% BSA
<b>Purity</b>	Protein A purified

<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR15389(B)
<b>Isotype</b>	IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab189513** 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		1/1000. Detects a band of approximately 19 kDa (predicted molecular weight: 19 kDa).

## Target

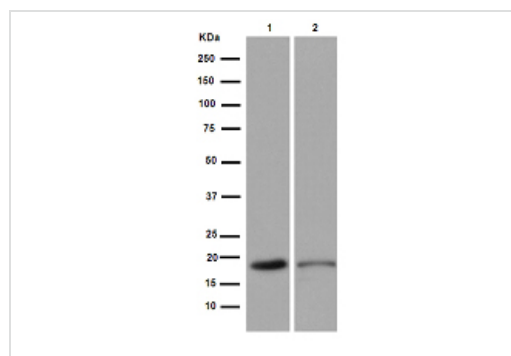
### Sequence similarities

Belongs to the NSG family.

### Cellular localization

Cytoplasmic vesicle membrane. Golgi apparatus > Golgi stack membrane. Endosome > multivesicular body membrane. Mainly Golgi stack, but also found in small vacuolar organelles and multivesicular bodies.

## Images



Western blot - Anti-NSG2 antibody [EPR15389(B)] - C-terminal (ab189513)

**All lanes** : Anti-NSG2 antibody [EPR15389(B)] - C-terminal (ab189513) at 1/1000 dilution

**Lane 1** : Neuro-2a cell lysate

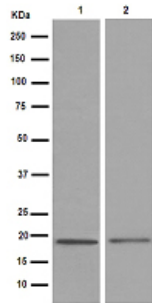
**Lane 2** : Human fetal brain lysate

Lysates/proteins at 20 µg per lane.

### Secondary

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

**Predicted band size:** 19 kDa



Western blot - Anti-NSG2 antibody [EPR15389(B)] - C-terminal (ab189513)

**All lanes** : Anti-NSG2 antibody [EPR15389(B)] - C-terminal (ab189513) at 1/1000 dilution

**Lane 1** : SH-SY5Y cell lysate

**Lane 2** : Rat brain lysate

Lysates/proteins at 10 µg per lane.

**Secondary**

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

**Predicted band size:** 19 kDa

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

**Our Abpromise to you: Quality guaranteed and expert technical support**

- 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
- Extensive multi-media technical resources to help you
- 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.

**Terms and conditions**

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors