


Product datasheet

Anti-RGS13 antibody ab85704

1 Image

Overview

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<b>Product name</b>	Anti-RGS13 antibody
<b>Description</b>	Goat polyclonal to RGS13
<b>Host species</b>	Goat
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse 
<b>Immunogen</b>	Synthetic peptide: DESKRPPSNLTLEE-C , corresponding to N terminal amino acids 14-27 of Human RGS13 (NP_658912.1) <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	Human Peripheral Blood Mononucleocyte lysate.
<b>General notes</b>	Reported variants represent identical proteins: NP_002918.1, NP_658912.1.

Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% Tris buffered saline, 0.5% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab85704 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Primary antibody notes</b>	Reported variants represent identical proteins: NP_002918.1, NP_658912.1.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

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Our [Abpromise guarantee](#) covers the use of **ab85704** 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
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WB		Use a concentration of 0.5 - 1.5 µg/ml. Detects a band of approximately 19 kDa (predicted molecular weight: 19 kDa).
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## Target

**Function** Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to both G(i)-alpha and G(q)-alpha.

**Sequence similarities** Contains 1 RGS domain.

## Images



Anti-RGS13 antibody (ab85704) at 0.5 µg/ml + Human Peripheral Blood Mononucleocyte lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

**Predicted band size:** 19 kDa

**Observed band size:** 19 kDa

Primary incubation was 1 hour.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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