




Product datasheet

Anti-GPCR GPR34 antibody ab169455

[1 References](#) [2 Images](#)

Overview

Product name	Anti-GPCR GPR34 antibody
Description	Mouse polyclonal to GPCR GPR34
Host species	Mouse
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Chimpanzee, Gorilla 
Immunogen	Recombinant full length protein within Human GPCR GPR34 aa 1-400. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements.  Run BLAST with  Run BLAST with
Positive control	GPCR GPR34 transfected 293T cell lysate; 293 cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</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.
Storage buffer	pH: 7.4 Constituent: 99% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab169455 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		Use a concentration of 1 µg/ml. Predicted molecular weight: 44 kDa.
ICC/IF		Use a concentration of 1 µg/ml.

Target

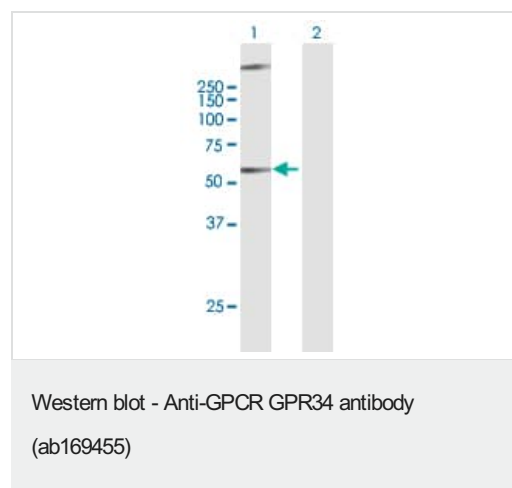
Relevance

G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. GPCR GPR34 is a member of this family (subfamily Orphan-A). It has been reported to be expressed in the brain, particularly in caudate, frontal cortex, putamen, and thalamus, as well as in eye, liver, and testis. ESTs have been isolated from adipose, B-cell/lung/testis, eye, liver/spleen, placenta, tonsil, and uterus libraries.

Cellular localization

Cell membrane; Multi-pass membrane protein.

Images



All lanes : Anti-GPCR GPR34 antibody (ab169455) at 1 µg/ml

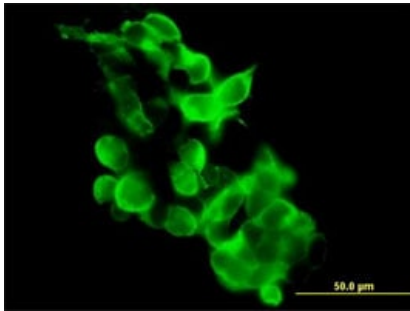
Lane 1 : GPCR GPR34 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 15 µl per lane.

Developed using the ECL technique.

Predicted band size: 44 kDa



Immunofluorescent analysis of permeabilized 293 cells labeling GPCR GPR3 with ab169455 at 1µg/ml.

Immunocytochemistry/ Immunofluorescence - Anti-GPCR GPR34 antibody (ab169455)

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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