

Product datasheet

Anti-GPR 174 antibody ab92796

2 Images

Overview

Product name	Anti-GPR 174 antibody
Description	Rabbit polyclonal to GPR 174
Host species	Rabbit
Specificity	ab92796 detects endogenous levels of total GPR 174 protein.
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide derived from the internal region of Human GPR 174.
Positive control	Extract from K562 cells. LOVO 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 -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride Without Mg ²⁺ and Ca ²⁺
Purity	Immunogen affinity purified
Purification notes	The antibody was affinity purified from rabbit antiserum by affinity chromatography using an epitope specific immunogen
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab92796** 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

ICC/IF

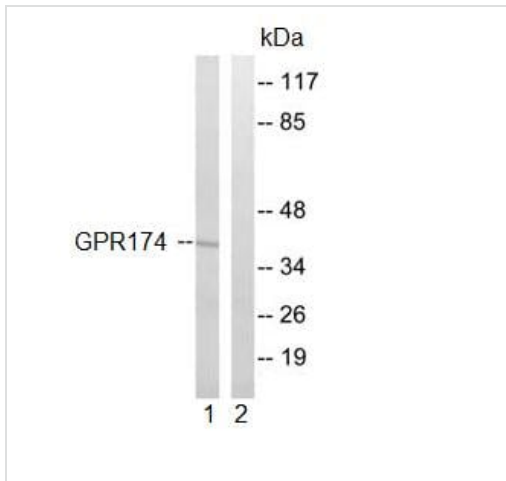
Application notes	ICC/IF: 1/500 - 1/1000. I-ELISA: 1/40000. WB: 1/500 - 1/1000. Predicted molecular weight: 39 kDa.
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Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Target

Function	Putative receptor for purines coupled to G-proteins.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images



Western blot - Anti-GPR 174 antibody (ab92796)

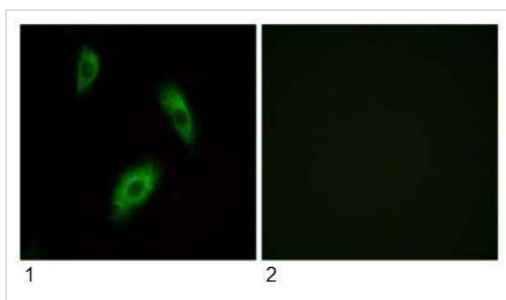
All lanes : Anti-GPR 174 antibody (ab92796) at 1/500 dilution

Lane 1 : Extract from K562 cells with no blocking peptide

Lane 2 : Extract from K562 cells with blocking peptide

Lysates/proteins at 30 µg per lane.

Predicted band size: 39 kDa



Immunocytochemistry/ Immunofluorescence - Anti-GPR 174 antibody (ab92796)

ab92796 at 1/500 dilution staining GPR 174 in LOVO cells (1) without blocking peptide and (2) with blocking peptide, by immunofluorescence.

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

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