

## Product datasheet

# Anti-GPCR GPR32 antibody - N-terminal ab153989

[2 Images](#)

### Overview

<b>Product name</b>	Anti-GPCR GPR32 antibody - N-terminal
<b>Description</b>	Rabbit polyclonal to GPCR GPR32 - N-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to a region within N terminal amino acids 1-45 of Human GPCR GPR32 (O75388). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	H1299 cell lysate; H1299 cells.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab153989** in the following tested applications.

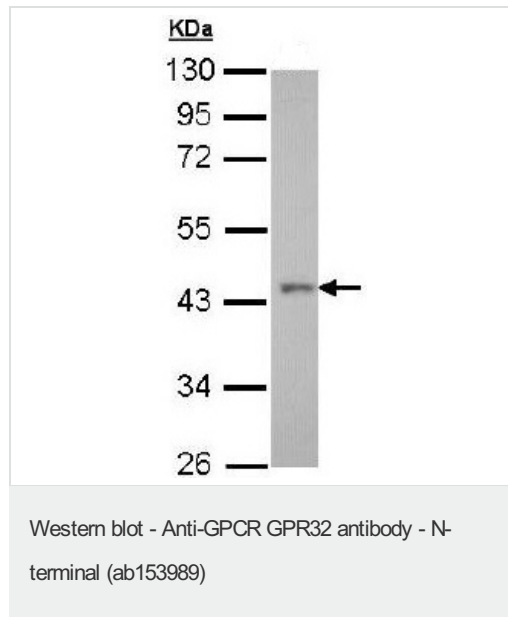
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 40 kDa.
ICC/IF		1/100 - 1/1000.

## Target

<b>Function</b>	Orphan receptor.
<b>Sequence similarities</b>	Belongs to the G-protein coupled receptor 1 family.
<b>Cellular localization</b>	Cell membrane.

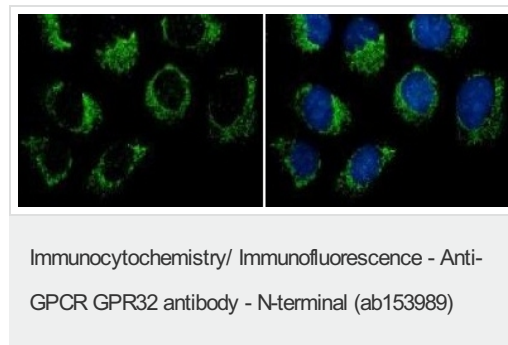
## Images



Anti-GPCR GPR32 antibody - N-terminal (ab153989) at 1/500 dilution + H1299 cell lysate at 30 µg

**Predicted band size:** 40 kDa

10% SDS PAGE



Immunofluorescence analysis of methanol-fixed H1299 cells labeling GPCR GPR32 using ab153989 at 1/500 dilution. Right panel costained with Hoechst 33342.

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

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