

Product datasheet

Anti-GPCR GPR31 antibody ab75579

1 References 1 Image

Overview

Product name	Anti-GPCR GPR31 antibody
Description	Rabbit polyclonal to GPCR GPR31
Host species	Rabbit
Specificity	ab75579 detects endogenous levels of total GPCR GPR31 protein.
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide derived from the internal sequence of human GPCR GPR31.
Positive control	Extracts from COLO cells

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 0.87% Sodium chloride, 50% Glycerol, PBS
Purity	Without Mg ²⁺ and Ca ²⁺ Immunogen affinity purified
Purification notes	ab75579 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab75579** in the following tested applications.

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

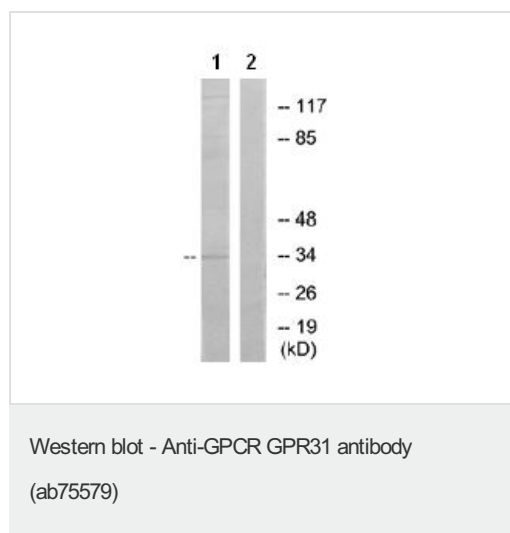
Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 35 kDa.
ELISA		1/5000.

Target

Relevance GPCR GPR31 is a member of the G protein coupled receptor (GPCR) family. Members of this protein family contain seven putative transmembrane domains and may mediate signaling processes to the interior of the cell via activation of heterotrimeric G proteins. GPCR GPR31 is located on human chromosome 6q27.

Cellular localization Cell membrane; Multi pass membrane protein

Images



All lanes : Anti-GPCR GPR31 antibody (ab75579) at 1/500 dilution

Lane 1 : Extracts from COLO cells

Lane 2 : Extracts from COLO cells with Immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 35 kDa

Observed band size: 35 kDa

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