


Product datasheet

Anti-GPCR GPR31 antibody - Extracellular domain ab150633

[1 Image](#)

Overview

Product name	Anti-GPCR GPR31 antibody - Extracellular domain
Description	Rabbit polyclonal to GPCR GPR31 - Extracellular domain
Host species	Rabbit
Specificity	BLAST analysis of the peptide immunogen showed no homology with other Human proteins.
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Gorilla 
Immunogen	Synthetic peptide, corresponding to 19 amino acids from the 2nd extracellular domain of Human GPCR GPR31 (NP_005290.2).
Positive control	Human small intestine (epithelium) tissue.
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.
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab150633 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
IHC-P		Use a concentration of 2 - 4 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

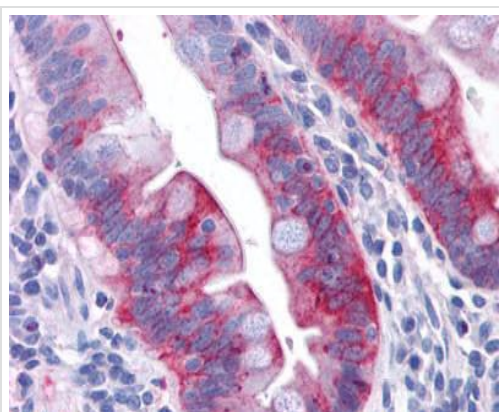
Relevance

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



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human small intestine tissue (epithelium) labeling GPCR GPR31 with ab150633 at 4 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GPCR GPR31 antibody - Extracellular domain (ab150633)

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

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