


Product datasheet

Anti-GPCR GPR1 antibody ab188977

[1 References](#) [1 Image](#)

Overview

Product name	Anti-GPCR GPR1 antibody
Description	Rabbit polyclonal to GPCR GPR1
Host species	Rabbit
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except LONRF2 (47%).
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Hamster, Dog, Monkey, Gorilla, Common marmoset, Elephant 
Immunogen	Synthetic peptide within Human GPCR GPR1. The exact sequence is proprietary. A 15 amino acid peptide from 2nd cytoplasmic domain. Database link: P46091
Positive control	Human kidney tissue

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. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.1% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab188977** in the following tested applications.

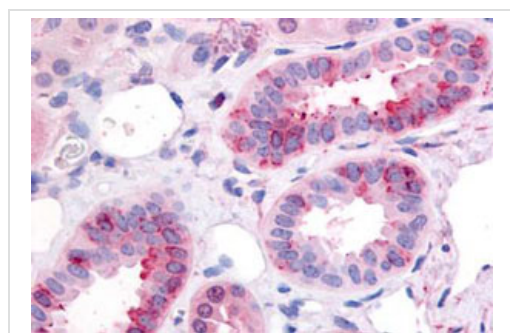
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 15 - 20 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

Function	Receptor for the inflammation-associated leukocyte chemoattractant chemerin/RARRES2 suggesting a role for this receptor in the regulation of inflammation. Can act as a coreceptor for HIV-1.
Tissue specificity	Expressed in hippocampus.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images



Immunohistochemical analysis of formalin-fixed paraffin-embedded Human kidney tissue labelling GPCR GPR1 with ab188977 at 20 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GPCR GPR1 antibody (ab188977)

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