


Product datasheet

Anti-GPCR GPR87 antibody - C-terminal ab188927

1 Image

Overview

Product name	Anti-GPCR GPR87 antibody - C-terminal
Description	Rabbit polyclonal to GPCR GPR87 - C-terminal
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: Mouse, Rat, Rabbit, Horse, Hamster, Cow, Dog, Pig, Bat 
Immunogen	Synthetic peptide corresponding to Human GPCR GPR87 (C terminal). Synthetic 19 amino acid peptide (NP_076404) Database link: Q9BY21
Positive control	Human prostate 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 **ab188927** in the following tested applications.

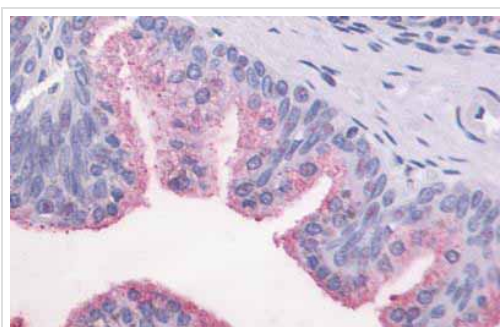
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 4 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

Function	Receptor for lysophosphatidic acid (LPA). Necessary for p53/TP53-dependent survival in response to DNA damage.
Tissue specificity	Expressed in placenta and prostate. Weaker expression in thymus. Not expressed in thalamus, hippocampus, pons or cerebellum. Overexpressed in squamous cell carcinoma of the lung.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images



Immunohistochemistry analysis of formalin/PFA-fixed paraffin-embedded Human prostate tissue, labeling GPCR GPR87 with ab188927 at 4µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GPCR GPR87 antibody - C-terminal (ab188927)

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