


Product datasheet

Anti-PROKR2 antibody - Conformation-Specific ab230792

[2 Images](#)

Overview

Product name	Anti-PROKR2 antibody - Conformation-Specific
Description	Rabbit polyclonal to PROKR2 - Conformation-Specific
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Gorilla 
Immunogen	Synthetic peptide corresponding to Human PROKR2 (C terminal). 16 amino acid peptide. Database link: Q8NFJ6
Positive control	IHC-P: Human glioblastoma and normal brain (neurons and glia) tissue.
General notes	This product was previously labelled as GPR73B

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: 0.099% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab230792** in the following tested applications.

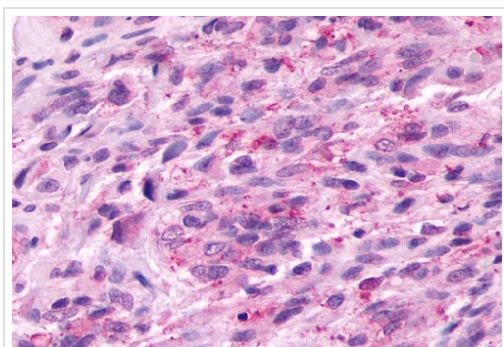
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 15 - 30 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

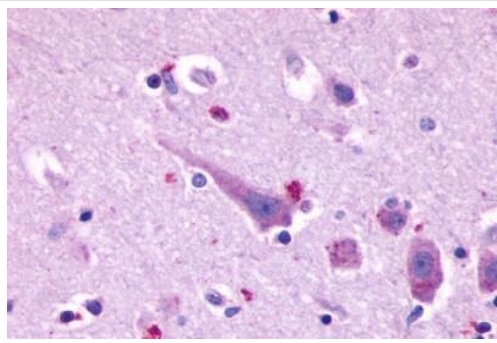
Function	Receptor for prokineticin 2. Exclusively coupled to the G(q) subclass of heteromeric G proteins. Activation leads to mobilization of calcium, stimulation of phosphoinositide turnover and activation of p44/p42 mitogen-activated protein kinase.
Tissue specificity	Expressed in the ileocecum, thyroid gland, pituitary gland, salivary gland, adrenal gland, testis, ovary and brain.
Involvement in disease	Hypogonadotropic hypogonadism 3 with or without anosmia
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images



Formalin-fixed, paraffin-embedded human glioblastoma tissue stained for PROKR2 with ab230792 at 30 µg/ml in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PROKR2 antibody - Conformation-Specific (ab230792)



Formalin-fixed, paraffin-embedded human brain (neurons and glia) tissue stained for PROKR2 with ab230792 at 30 µg/ml in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PROKR2 antibody - Conformation-Specific (ab230792)

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

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