

Anti-GNG13 antibody ab126562

[2 References](#) [4 Images](#)

Overview

Product name	Anti-GNG13 antibody
Description	Rabbit polyclonal to GNG13
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: MEEWDVPQMK KEVESLKYQL AFQREMASKT IPELLKWIED GIPKDPFLNP DLMKNNPWVE KGKCTIL, corresponding to internal sequence amino acids 1-67 of Human GNG13. Run BLAST with Expasy Run BLAST with NCBI
Positive control	IHC-P: Human duodenum, cerebellum, and eye retina 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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab126562 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		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

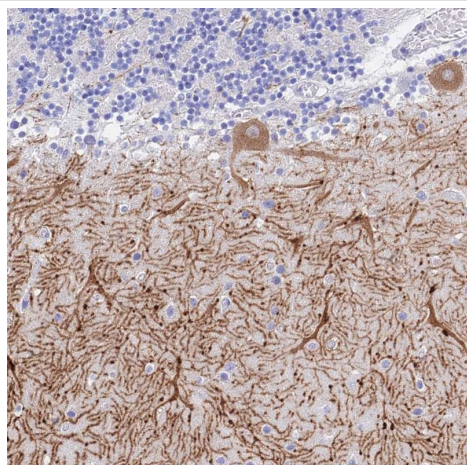
Sequence similarities

Belongs to the G protein gamma family.

Cellular localization

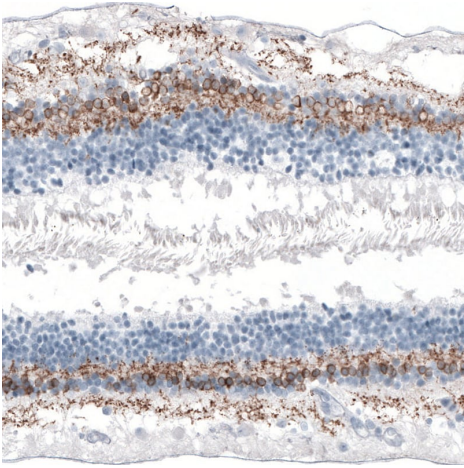
Cell membrane.

Images



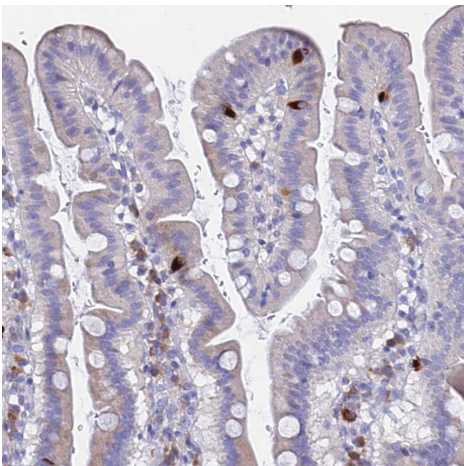
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cerebellum tissue labelling GNG13 with ab126562 at 1/500 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GNG13 antibody (ab126562)



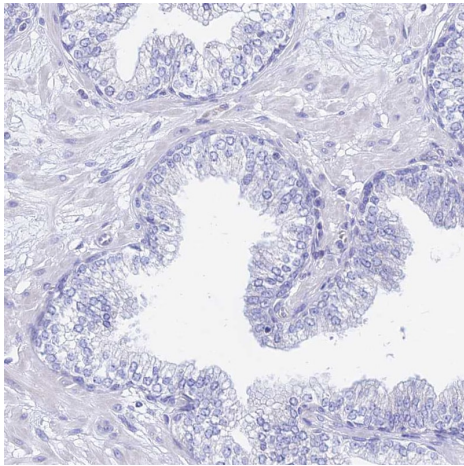
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GNG13 antibody (ab126562)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human eye retina tissue labelling GNG13 with ab126562 at 1/500 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GNG13 antibody (ab126562)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human duodenum tissue labelling GNG13 with ab126562 at 1/500 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GNG13 antibody (ab126562)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate tissue labelling GNG13 with ab126562 at 1/500 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors