

Product datasheet

Anti-Guanylyl Cyclase beta 1 antibody, prediluted ab53638

[1 Image](#)

Overview

Product name	Anti-Guanylyl Cyclase beta 1 antibody, prediluted
Description	Rabbit polyclonal to Guanylyl Cyclase beta 1, prediluted
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Dog, Pig, Xenopus laevis, Pufferfish
Immunogen	Synthetic peptide: EDFYEDLDRFEENGTSQSR , corresponding to internal sequence amino acids 189-207 of Human Guanylyl Cyclase beta 1 Run BLAST with Run BLAST with
Positive control	Brain

Properties

Form	Prediluted
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, 50mM Tris, pH 7.6
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab53638** 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
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IHC-P

Application notes

IHC-P: 1/1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

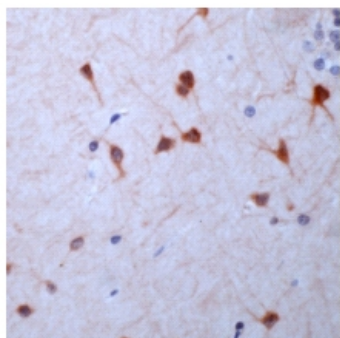
Sequence similarities

Belongs to the adenylyl cyclase class-4/guanylyl cyclase family.
Contains 1 guanylate cyclase domain.

Cellular localization

Cytoplasm.

Images



Ab53638 at a ready to use dilution staining human cerebellum; formalin fixed paraffin embedded.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Guanylyl Cyclase beta 1 antibody (ab53638)

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