


Product datasheet

# Anti-Guanylyl Cyclase beta 1 antibody, prediluted ab53638

1 Image

Overview

<b>Product name</b>	Anti-Guanylyl Cyclase beta 1 antibody, prediluted
<b>Description</b>	Rabbit polyclonal to Guanylyl Cyclase beta 1, prediluted
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Cow, Dog, Pig, Xenopus laevis, Pufferfish 
<b>Immunogen</b>	Synthetic peptide. This information is considered to be commercially sensitive.
<b>Positive control</b>	Brain

Properties

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

<b>Application notes</b>	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.
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Not yet tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user.

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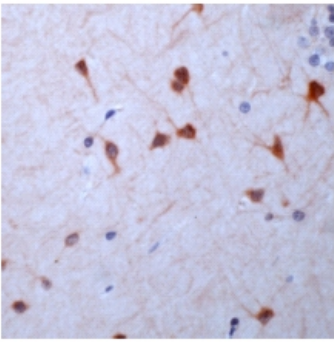
## Target

<b>Sequence similarities</b>	Belongs to the adenylyl cyclase class-4/guanylyl cyclase family. Contains 1 guanylate cyclase domain.
<b>Cellular localization</b>	Cytoplasm.

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## Images

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

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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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