


Product datasheet

Anti-GABA A Receptor alpha 2/GABRA2 antibody ab153980

★★★★★ [1 Abreviews](#) [1 References](#) [1 Image](#)

Overview

Product name	Anti-GABA A Receptor alpha 2/GABRA2 antibody
Description	Rabbit polyclonal to GABA A Receptor alpha 2/GABRA2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Xenopus laevis 
Immunogen	Recombinant fragment corresponding to Human GABA A Receptor alpha 2/GABRA2 aa 1-330. Database link: P47869
Positive control	NT2D1 cell lysate.
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab153980 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
WB	★★★★☆ (1)	1/500 - 1/3000. Predicted molecular weight: 51 kDa.

Target

Function

GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.

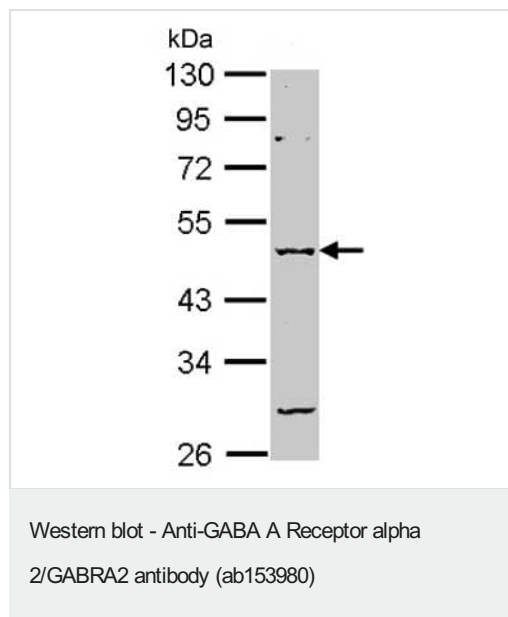
Sequence similarities

Belongs to the ligand-gated ion channel (TC 1.A.9) family. Gamma-aminobutyric acid receptor (TC 1.A.9.5) subfamily. GABRA2 sub-subfamily.

Cellular localization

Cell junction > synapse > postsynaptic cell membrane. Cell membrane.

Images



Anti-GABA A Receptor alpha 2/GABRA2 antibody (ab153980) at
1/1000 dilution + NT2D1 whole cell lysate at 30 µg

Predicted band size: 51 kDa

10% SDS PAGE

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

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