

Datasheet for ABIN2792260  
**anti-GABRA3 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	GABRA3
Binding Specificity:	N-Term
Reactivity:	Rat, Mouse, Dog, Cow, Rabbit, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GABRA3
Sequence:	GTTGQGESRR QEPGDFVKQD IGGLSPKHAP DIPDDSTDNI TIFTRILDRL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GABRA3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	GABRA3
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## Target Details

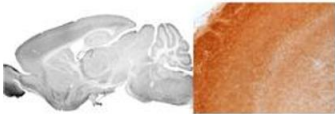
Alternative Name:	GABRA3 ( <a href="#">GABRA3 Products</a> )
Background:	<p>GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the gaba/benzodiazepine receptor and opening an integral chloride channel.</p> <p>Protein Interaction Partner: SDCBP2, UGT2B7, UBQLN1,</p> <p>Protein Size: 492</p>
Molecular Weight:	55 kDa
Gene ID:	2556
NCBI Accession:	<a href="#">NM_000808</a> , <a href="#">NP_000799</a>
UniProt:	<a href="#">P34903</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 492 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



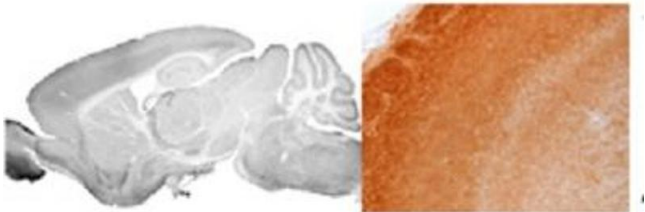
**GABRA3 (AVARP13027\_T100)**  
Immunohistochemistry  
Sample: Mouse Bulbus  
Dilution: 1:2000

Application data in forum

Submitted by:  
Dr. Jean-Marc Fritschy  
University of Zurich

Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2. mouse bulbous