

## Datasheet for ABIN630101 anti-GABRA3 antibody



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	GABRA3
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRA3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	GABRA3 antibody was raised using a synthetic peptide corresponding to a region with amino acids AEVVYSWTLGKNKSVEVAQDGSRLNQYDLLGHVVGTEIIRSSTGEYVVM
Purification:	Purified

#### Target Details

Target:	GABRA3
Alternative Name:	GABRA3 ( <a href="#">GABRA3 Products</a> )
Background:	GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified.
Molecular Weight:	55 kDa (MW of target protein)

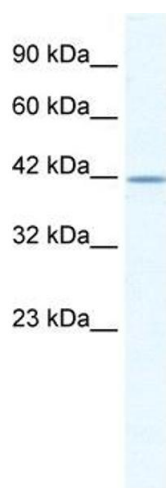
## Application Details

Application Notes:	WB: 2.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GABRA3 Blocking Peptide, catalog no. 33R-1156, is also available for use as a blocking control in assays to test for specificity of this GABRA3 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GABRA3 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Western Blotting

**Image 1.** GABRA3 antibody used at 2.5 µg/ml to detect target protein.