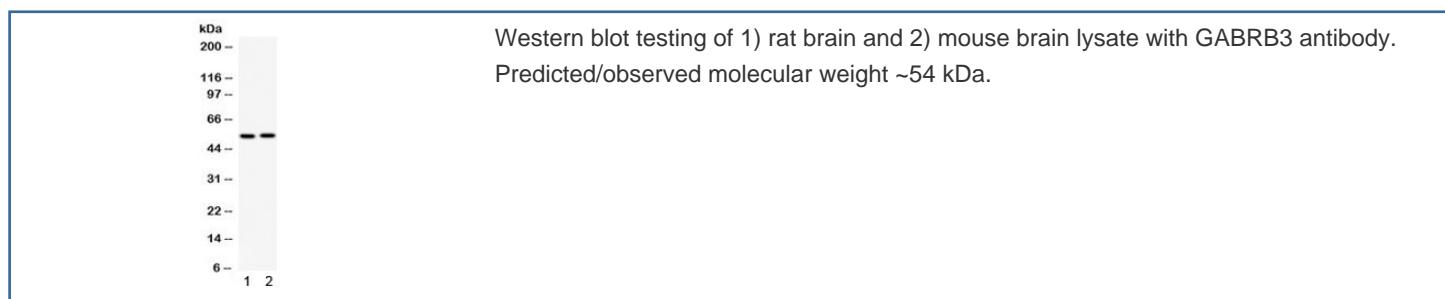


## GABRB3 Antibody (R32046)

Catalog No.	Formulation	Size
R32046	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
<b>UniProt</b>	P28472
<b>Applications</b>	Western Blot : 0.1-0.5ug/ml
<b>Limitations</b>	This GABRB3 antibody is available for research use only.



## Description

This gene encodes a member of the ligand-gated ionic channel family. The encoded protein is one the subunits of a multi-subunit chloride channel that serves as the receptor for gamma-aminobutyric acid, a major inhibitory neurotransmitter of the mammalian nervous system. And this gene is located on the long arm of chromosome 15 in a cluster with two other genes encoding related subunits of the family. It may be associated with the pathogenesis of several disorders including Angelman syndrome, Prader-Willi syndrome, nonsyndromic orofacial clefts, epilepsy and autism. Alternatively spliced transcript variants encoding distinct isoforms have been described.

## Application Notes

Optimal dilution of the GABRB3 antibody should be determined by the researcher.

## Immunogen

Amino acids EKTAKAKNDRSKSESNRVDAHGNILLTSLEVH of human GABRB3 were used as the immunogen for the GABRB3 antibody.

## Storage

After reconstitution, the GABRB3 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.