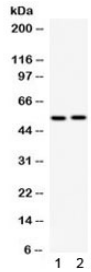
GABRB3 Antibody (R32046)

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

Bulk quote request

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



Western blot testing of 1) rat brain and 2) mouse brain lysate with GABRB3 antibody. Predicted/observed molecular weight ~54 kDa.

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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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