

Cat. No:	AB-84230
Conjugate:	Unconjugated
Size:	100 ul
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 330-460 of human GABRB3
Reactivity:	Hu
Applications:	Western Blot: 1:500 - 1:1000
Molecular Weight:	65kDa
Purification:	Purified
Synonyms:	GABRB3;ECA5;EIEE43

Background:

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. This gene is located on the long arm of chromosome 15 in a cluster with two other genes encoding related subunits of the family. This gene 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.

Form:

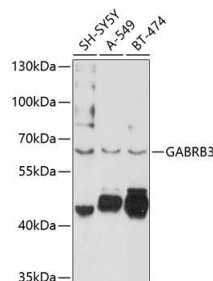
Liquid

Buffer:

PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Storage:

Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using GABRB3 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL West Pico Plus.
Exposure time: 60s.

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