

GABAA Receptor beta2 Antibody | anti-GABRB2 antibody

Anti-GABAA Receptor, beta2-Subunit

CATALOG # AAA72790	APPLICATIONS Western Blot, Dot Blot
------------------------------	---

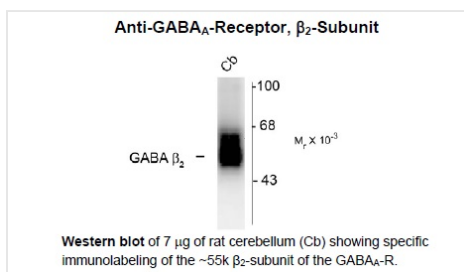
PRODUCT SYNONYMS

GABAA Receptor beta2; Anti-GABAA Receptor; beta2-Subunit; anti-GABRB2 antibody

PRODUCT SPECIFICATIONS

Form/Format	100ul in 10mM HEPES (pH 7.5), 150mM NaCl, 100ug per ml BSA and 50% glycerol. Adequate amount of material to conduct 10-mini Western blots.
Applicable Applications for anti-GABRB2 antibody	WB (Western Blot), DB (Dot Blot)
Antibody Specificity	Specific for the ~50k to 56k Beta ₂ -subunit of the GABA _A -R in Western blots of rat brain membrane fractions. Also recognizes the Beta ₂ -subunit of the GABA _A -R in bovine, human and mouse brain extracts.
Preparation and Storage	Ships on blue ice. For long term storage -80°C is recommended, but shorter term storage at -20°C is also acceptable as aliquots may be taken without freeze/thawing due to the presence of 50% glycerol. Stock solutions are stable for a minimum of 1 year at -20°C.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-GABRB2 antibody	Affinity purified rabbit polyclonal antibody
References	- McKernan RM, et al. (2000) Sedative but not anxiolytic properties of benzodiazepines are mediated by the GABAA receptor alpha1-subtype. <i>Nature Neurosci</i> 3:587-592. - McKernan RM, et al. (2000) Sedative but not anxiolytic properties of benzodiazepines are mediated by the GABAA receptor alpha1-subtype. <i>Nature Neurosci</i> 3:587-592. - Ogris W, Pörtl A, Hauer B, Ernst M, Oberto A, Wulff P, Höger H, Wisden W, Sieghart W (2004) Affinity of various benzodiazepine site ligands in mice with a point mutation in the GABAA receptor gamma2-subunit. <i>Biochem Pharmacol</i> 68:1621-1629 - Olsen RW, Tobin AJ (1990) Molecular biology of GABAA receptors. <i>FASEB</i> 4:1469-1480. - Pörtl A, Hauer B, Fuchs K, Tretter V, Sieghart W (2003) Subunit composition and quantitative importance of GABAA receptor subtypes in the cerebellum of mouse and rat. <i>J Neurochem</i> 87:1444-1455.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978869
NCBI GeneID	25451
NCBI Accession #	NP_037089.1
NCBI GenBank Nucleotide #	NM_012957.2
UniProt Accession #	P63138; P15432
Molecular Weight	55
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit beta-2
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, beta 2
NCBI Official Symbol	Gabrb2
NCBI Official Synonym Symbols	GARB2
NCBI Protein Information	gamma-aminobutyric acid receptor subunit beta-2; GABA(A) receptor subunit beta-2; Gamma-aminobutyric acid receptor beta 2; gamma-aminobutyric acid receptor, subunit beta 2; gamma-aminobutyric acid (GABA-A) receptor, subunit beta 2
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit beta-2
UniProt Gene Name	Gabrb2
UniProt Synonym Gene Names	Gabrb-2
UniProt Entry Name	GBRB2_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gabrb2-antibody/gabaa-receptor-beta2/72790>