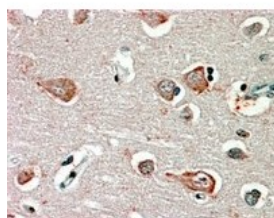




GABRB3 Antibody

CATALOG NUMBER: 46-774



Immunohistochemistry staining of
GABRB3 in human cortex using GABRB3
Antibody at 2.5 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:8000. Immunohistochemistry: In paraffin embedded human cortex shows patchy staining near or at the neuronal cell membrane. Recommended concentration, 2-4 ug/mL.
SPECIFICITY:	This antibody is expected to recognize both reported isoforms (NP_000805.1, NP_068712.1).
IMMUNOGEN:	GABRB3 antibody was raised against a 12 amino acid synthetic peptide near the internal region of GABRB3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	GABRB3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	GABRB3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	GABRB3, gamma-aminobutyric acid (GABA) A receptor, beta 3, MGC9051, GABA(A) receptor beta-3 subunit, GABA-A receptor beta-3 subunit, GABA-alpha receptor beta-2 subunit, GABAA receptor beta-3 subunit, ECA5
ACCESSION NO.:	NP_000805.1, NP_068712.1
PROTEIN GI NO.:	4503867
OFFICIAL SYMBOL:	GABRB3
GENE ID:	2562

Background

REFERENCES:

1) Tanaka M, Olsen RW, Medina MT, Schwartz E, Alonso ME, Duron RM, Castro-Ortega R, Martinez-Juarez IE, Pascual-Castroviejo I, Machado-Salas J, Silva R, Bailey JN, Bai D, Ochoa A, Jara-Prado A, Pineda G, Macdonald RL, Delgado-Escueta AV. Hyperglycosylation and reduced GABA currents of mutated GABRB3 polypeptide in remitting childhood absence epilepsy. *Am. J. Hum. Genet.* 2008 Jun 82 (6): 1249-61.

FOR RESEARCH USE ONLY

December 13, 2016