

Rabbit GABRB1 Polyclonal Antibody | anti-GABRB1 antibody

GABRB1 Polyclonal Antibody

CATALOG # AAA175748	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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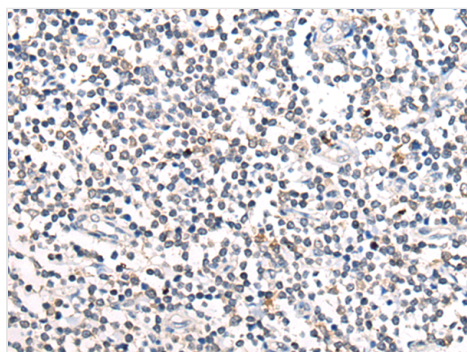
PRODUCT SYNONYMS

GABRB1; Polyclonal Antibody; GABRB1 Polyclonal Antibody; AW061132; B230208N19Rik; GABA(A) receptor beta 1; GABA(A) receptor subunit beta-1; GABA-A receptor; Beta-1 polypeptide; Gabrb-1; Gamma aminobutyric acid (GABA) A receptor beta 1; Gamma Aminobutyric Acid A Receptor Beta 1; Gamma Aminobutyric Acid Receptor; Beta-1; Gamma-aminobutyric acid (GABA) A receptor; Subunit beta 1; Gamma-aminobutyric acid receptor subunit beta-1; GARB1; GBRB1; anti-GABRB1 antibody

PRODUCT SPECIFICATIONS

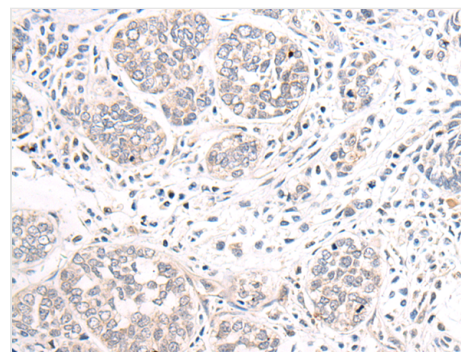
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	474
Applicable Applications for anti-GABRB1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GABRB1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using GABRB1 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GABRB1 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-GABRB1 antibody	The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 1 subunit. It is mapped to chromosome 4p12 in a cluster comprised of genes encoding alpha 4, alpha 2 and gamma 1 subunits of the GABA A receptor. Alteration of this gene is implicated in the pathogenetics of schizophrenia.
Product Categories/Family for anti-GABRB1 antibody	Cancer; Metabolism; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097327
NCBI GeneID	2560
NCBI Accession #	NP_000803.2
NCBI GenBank Nucleotide #	NP_000803.2
UniProt Accession #	P18505
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit beta-1
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor beta1 subunit
NCBI Official Symbol	GABRB1
NCBI Official Synonym Symbols	EIEE45
NCBI Protein Information	gamma-aminobutyric acid receptor subunit beta-1
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit beta-1
UniProt Gene Name	GABRB1
UniProt Entry Name	GBRB1_HUMAN

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.