



GABAA Rε rabbit pAb

Cat No.:ES3798

For research use only

Overview

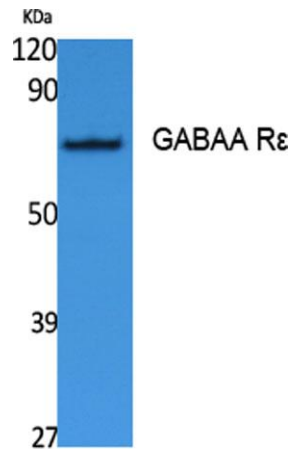
Product Name	GABAA Rε rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from the Internal region of human GABAA range: Rε.
Specificity	GABAA Rε Polyclonal Antibody detects endogenous levels of GABAA Rε protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Gamma-aminobutyric acid receptor subunit epsilon
Gene Name	GABRE
Cellular localization	Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	57kD
Human Gene ID	2564
Human Swiss-Prot Number	P78334
Alternative Names	GABRE; Gamma-aminobutyric acid receptor subunit epsilon; GABA(A) receptor subunit epsilon
Background	The product of this gene belongs to the ligand-gated ionic channel (TC 1.A.9) family. It encodes the gamma-aminobutyric acid (GABA) A receptor which is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the





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central nervous system. This gene encodes an epsilon subunit. It is mapped to chromosome Xq28 in a cluster comprised of genes encoding alpha 3, beta 4 and theta subunits of the same receptor. Alternatively spliced transcript variants have been identified, but only one is thought to encode a protein. [provided by RefSeq, Oct 2008],



Western Blot analysis of extracts from Jurkat cells, using GABAA Rε Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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