

Product datasheet for TA338544

GABRE Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-GABRE antibody: synthetic peptide directed towards the N terminal

of human GABRE. Synthetic peptide located within the following region:

DVVYGPQPQPLENQLLSEETKSTETETGSRVGKLPEASRILNTILSNYDH

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 56 kDa

Gene Name: gamma-aminobutyric acid type A receptor epsilon subunit

Database Link: NP 004952

Entrez Gene 2564 Human

P78334



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GABRE Rabbit Polyclonal Antibody - TA338544

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 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]

Synonyms: epsilon; GABA(A) receptor; gamma-aminobutyric acid (GABA) A receptor;

OTTHUMP00000025892

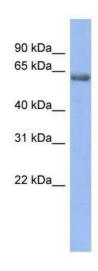
Note: Immunogen Sequence Homology: Human: 100%; Rabbit: 93%; Mouse: 86%; Pig: 85%; Guinea

pig: 85%

Protein Families: Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



WB Suggested Anti-GABRE Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive

Control: Human Stomach