

GBRT rabbit pAb

Cat No.: ES16225

For research use only

Overview

Product Name GBRT rabbit pAb

Host species Rabbit Applications WB

Species Cross-Reactivity Human; Mouse Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human GBRT AA

range: 317-367

Specificity This antibody detects endogenous levels of GBRT at

Human/Mouse

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 GBRT Gene Name GABRQ

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

Human Gene ID 55879 **Human Swiss-Prot Number** Q9UN88

Alternative Names

Background The gamma-aminobutyric acid (GABA) A receptor is

a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the

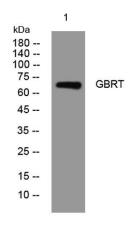
central nervous system. This gene encodes the theta subunit of the GABA A receptor. The gene is mapped to chromosome Xq28 in a cluster of genes including those that encode the alpha 3 and epsilon subunits



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of the GABA A receptor. This gene location is also the candidate region of two different neurologic diseases: early-onset parkinsonism (Waisman syndrome) and X-linked mental retardation (MRX3). [provided by RefSeq, Nov 2009],

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night



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