

LGI1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 64kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human LGI1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

EPT; ETL1; ADLTE; ADPAEF; ADPEAF; IB1099; EPITEMPIN;

Catalog #: A5408

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9211

Isotype: IgG

Swiss Prot: O95970

Purity: Affinity purification

For research use only.

Background:

This gene is rearranged as a result of translocations in glioblastoma cell lines. The protein contains a hydrophobic segment representing a putative transmembrane domain with the amino terminus located outside the cell. It also contains leucine-rich repeats with conserved cysteine-rich flanking sequences. This gene is predominantly expressed in neural tissues and its expression is reduced in low grade brain tumors and significantly reduced or absent in malignant gliomas. Mutations in this gene result in autosomal dominant lateral temporal epilepsy.

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