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GLRB

Reactivity: Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:1000 - 1:2000

Calculated MW:56kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human GLRB

Storage Buffer:

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

Synonym:

HKPX2;

Catalog #:A10505

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:2743

Isotype: IgG

Swiss Prot:P48167

Purity: Affinity purification

For research use only.

Background:

This gene encodes the beta subunit of the glycine receptor, which is a pentamer composed of alpha and beta subunits. The receptor functions as a neurotransmitter-gated ion channel, which produces hyperpolarization via increased chloride conductance due to the binding of glycine to the receptor. Mutations in this gene cause startle disease, also known as hereditary hyperekplexia or congenital stiff-person syndrome, a disease characterized by muscular rigidity. Alternative splicing results in multiple transcript variants.

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