

GLRA1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 53kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human GLRA1

Storage Buffer:

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

Concentration:

g

Synonym:

STHE; HKPX1

Catalog #: A2958

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2741

Isotype: IgG

Swiss Prot: P23415

Purity: Affinity purification

For research use only.

Background:

Glycine receptor subunit alpha-1 is a protein that in humans is encoded by the GLRA1 gene. The protein encoded by this gene is a subunit of a pentameric inhibitory glycine receptor. The receptor mediates postsynaptic inhibition in the central nervous system. Defects in this gene are a cause of startle disease (STHE), also known as hereditary hyperekplexia or congenital stiff-person syndrome. Two transcript variants encoding different isoforms have been found for this gene.

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