

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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