

## GLRA1

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**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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