

订购热线: 4008-898-798

# Anti-GLRA1 antibody

**Cat. No.** ml160441

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-GLRA1 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human GLRA1

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol GLRA1

Full name glycine receptor, alpha 1

Synonyms STHE; HKPX1
Swissprot P23415

### **Target Background**

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. Three transcript variants encoding different isoforms have been found for this gene.



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## **Applications**

### Western blotting

Predicted band size:53 kDa

Positive control:Human placenta tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane: Human placenta tissue

Primary antibody: ml160441(GLRA1 Antibody) at dilution

1/350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes

kDa 95 — 72 — 55 — 36 — 28 —

### **ELISA**

Recommended dilution:2000-5000

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