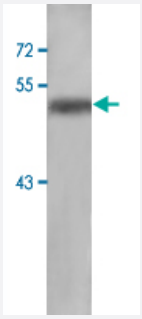
GLRA1 polyclonal antibody

Catalog # PAB19797 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of Raji cell lysate with GLRA1 polyclonal antibody (Cat # PAB19797) at 1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GLRA1.
Immunogen	A synthetic peptide corresponding to 16 amino acids near N-terminus of human GLRA1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:16000-1:60000) Western Blot (1:200-1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of Raji cell lysate with GLRA1 polyclonal antibody (Cat # PAB19797) at 1:500 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — GLRA1

Entrez GeneID	2741
Protein Accession#	P23415
Gene Name	GLRA1
Gene Alias	MGC138878, MGC138879, STHE
Gene Description	glycine receptor, alpha 1
Omim ID	138491 149400
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a subunit of a pentameric inhibitory glycine receptor. The rec eptor mediates postsynaptic inhibition in the central nervous system. Defects in this gene are a ca use of startle disease (STHE), also known as hereditary hyperekplexia or congenital stiff-person s yndrome. Two transcript variants encoding different isoforms have been found for this gene
Other Designations	OTTHUMP00000160616|glycine receptor, alpha 1 (startle disease/hyperekplexia, stiff man syndr ome)|startle disease/hyperekplexia|stiff person syndrome

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Acute Disease
- Disease Models
- Genetic Predisposition to Disease

- Low Back Pain
- Mental Disorders
- Pain
- Sciatica