

Product Information

MemDX™ Membrane Protein Human GLRA2 (Glycine receptor alpha 2) for Antibody

Discovery

Cat. No.: **MP0416X**

This product is for research use only and is not intended for diagnostic use.

This product is a 72.49 kDa Human GLRA2 membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

GLRA2

Protein Length

Full-length

Molecular Weight

72.49 kDa

TMD

4

Sequence

KDHDSRSGKQPSQTLSPSDFLDKLMGRTSGYDARIRPNFKGPPVNVTCNIFINSFGSVTETTMDYRVNIFLRQQWNSRLAYSEYP

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

GLRA2

Full Name

Glycine receptor alpha 2

Introduction

The glycine receptor consists of two subunits, alpha and beta, and acts as a pentamer. The protein encoded by this gene is an alpha subunit and can bind strychnine. Several transcript variants encoding different isoforms have been found for this gene

Alternative Names

GLR

Gene ID

[2742](#)

UniProt ID

[P23416](#)