

Anti-Glyt2 Rabbit Monoclonal Antibody
Catalog # ABO16402**Specification**

Anti-Glyt2 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	Q9Y345
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Glyt2 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-Glyt2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 9152

Other Names

Sodium- and chloride-dependent glycine transporter 2, GlyT-2, GlyT2, Solute carrier family 6 member 5, SLC6A5, GLYT2, NET1

Calculated MW

87 kDa KDa

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Glyt2

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Glyt2 Rabbit Monoclonal Antibody - Protein Information

Name SLC6A5

Synonyms GLYT2, NET1**Function**

Sodium- and chloride-dependent glycine transporter (PubMed:10381548, PubMed:10606742, PubMed:16751771, PubMed:31370103, PubMed:9845349). Terminates the action of glycine by its high affinity sodium-dependent reuptake into presynaptic terminals (PubMed:9845349). May be responsible for the termination of neurotransmission at strychnine-sensitive glycinergic synapses (PubMed:9845349).

Cellular Location

Cell membrane; Multi-pass membrane protein

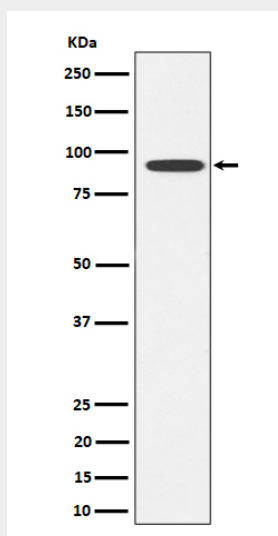
Tissue Location

Expressed in medulla, and to a lesser extent in spinal cord and cerebellum.

Anti-Glyt2 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Glyt2 Rabbit Monoclonal Antibody - Images

Western blot analysis of Glyt2 expression in SH-SY5Y cell lysate.