

Glyt1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54564**Specification**

Glyt1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P48067
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78260

Glyt1 Polyclonal Antibody - Additional Information**Gene ID** 6536**Other Names**

Sodium- and chloride-dependent glycine transporter 1, GlyT-1, GlyT1, Solute carrier family 6 member 9, SLC6A9

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Glyt1 Polyclonal Antibody - Protein Information**Name** SLC6A9**Function**

Sodium- and chloride-dependent glycine transporter (PubMed:8183239). Essential for regulating glycine concentrations at inhibitory glycinergic synapses.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:P28572}; Multi-pass membrane protein

Tissue Location

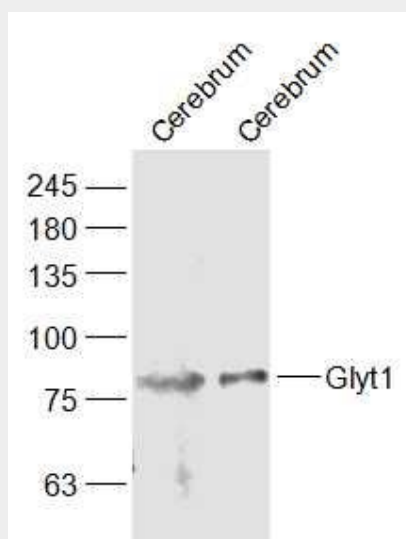
[Isoform GlyT-1A]: Expressed in the brain, kidney, pancreas, lung, placenta and liver. [Isoform GlyT-1C]: Expressed only in the brain.

Glyt1 Polyclonal 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](#)

Glyt1 Polyclonal Antibody - Images



Sample:

Cerebrum (Mouse) Lysate at 40 ug

Cerebrum(Rat) Lysate at 40 ug

Primary: Anti-Glyt1 (bs-11604R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 78 kD

Observed band size: 78 kD