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Datasheet for ABIN7237858

anti-SLC6A5 antibody (AA 333-346)

Overview

Quantity:	25 µL
Target:	SLC6A5
Binding Specificity:	AA 333-346
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC6A5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-GlyT2 (SLC6A5) (extracellular) Antibody is directed against an extracellular epitope of the rat glycine transporter 2. Anti-GlyT2 (SLC6A5) (extracellular) Antibody can be used in western blot and immunohistochemistry analysis and has been designed to recognize GlyT2 from rat, mouse and human samples.
Immunogen:	Synthetic peptide,CVIGDHPKIQIKNS, corresponding to amino acid residues 333-346 of rat GlyT2
Isotype:	IgG
Characteristics:	2nd extracellular loop
Purification:	Affinity purified on immobilized antigen.

Target Details

Target:	SLC6A5
Alternative Name:	GlyT2 (SLC6A5) (SLC6A5 Products)
Background:	GlyT2 (SLC6A5), Na ⁺ /Cl ⁻ -dependent glycine transporter 2,
Gene ID:	171148
NCBI Accession:	NM_004211
UniProt:	P58295

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT, 4 °C, -20 °C
Storage Comment:	The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C. The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing.