

Datasheet for ABIN2781603
anti-SLC6A5 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SLC6A5
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig, Horse, Rabbit, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC6A5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC6A5
Sequence:	LIVTCTNSAT SIFAGFVIFS VIGFMANERK VNIENVADQG PGIAFVVYPE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against SLC6A5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SLC6A5
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Target Details

Alternative Name:	SLC6A5 (SLC6A5 Products)
Background:	<p>This gene encodes a sodium- and chloride-dependent glycine neurotransmitter transporter. This integral membrane glycoprotein is responsible for the clearance of extracellular glycine during glycine-mediated neurotransmission. This protein is found in glyc</p> <p>Alias Symbols: GLYT2, NET1, GLYT-2</p> <p>Protein Interaction Partner: UBC, LNX1, SDCBP, STX1A,</p> <p>Protein Size: 797</p>
Molecular Weight:	87 kDa
Gene ID:	9152
NCBI Accession:	NM_004211 , NP_004202
UniProt:	Q9Y345

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 797 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-SLC6A5 Antibody Titration: 0.2-1 ug/ml Positive Control: PANC1 cell lysate SLC6A5 is supported by BioGPS gene expression data to be expressed in PANC1

Western Blotting

Image 2. WB Suggested Anti-SLC6A5 Antibody Titration: 0.2-1 µg/mL Positive Control: PANC1 cell lysate SLC6A5 is supported by BioGPS gene expression data to be expressed in PANC1