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anti-SLC6A2 antibody (Middle Region)



Images

2

Publications



Go to Product page

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Quantity:	100 μL
Target:	SLC6A2
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC6A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC6A2
Sequence:	STLSGSTFWA VVFFVMLLAL GLDSSMGGME AVITGLADDF QVLKRHRKLF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC6A2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target: SLC6A2

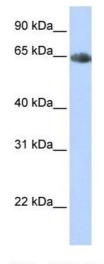
Target Details

Alternative Name:	SLC6A2 (SLC6A2 Products)	
Background:	The SLC6A2 gene encodes a norepinephrine (noradrenaline) transporter, which is responsible	
	for reuptake of norepinephrine into presynaptic nerve terminals and is a regulator of	
	norepinephrine homeostasis. The SLC6A2 gene encodes a norepinephrine (noradrenaline)	
	transporter, which is responsible for reuptake of norepinephrine into presynaptic nerve	
	terminals and is a regulator of norepinephrine homeostasis (Kim et al., 2006 [PubMed	
	17146058]).[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the	
	publications that are available for this gene. Please see the Entrez Gene record to access	
	additional publications.	
	Alias Symbols: NAT1, NET, NET1, SLC6A5	
	Protein Interaction Partner: SNCA, ACTB, STX1A, PPP2R1A,	
	Protein Size: 617	
Molecular Weight:	69 kDa	
Gene ID:	6530	
NCBI Accession:	NM_001043, NP_001034	
UniProt:	P23975	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 617 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	
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rrecaution of ose.	should be handled by trained staff only.	

Handling

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.
Publications	
Product cited in:	Sun, Zhou, Yin, Ding, Zhong: "Silencing of ZNF217 gene influences the biological behavior of a human ovarian cancer cell line." in: International journal of oncology , Vol. 32, Issue 5, pp. 1065-71, (2008) (PubMed).

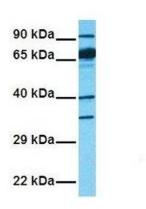
Images



Western Blotting

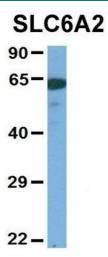
Image 1. WB Suggested Anti-SLC6A2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human heart

SLC6A2



Western Blotting

Image 2. Host: Rabbit Target Name: SLC6A2 Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0ug/ml



Western Blotting

Image 3. Host: Rabbit Target Name: SLC6A2 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml

Please check the product details page for more images. Overall 7 images are available for ABIN2777051.