

Rabbit anti-Mouse, Human SLC6A2/NET Polyclonal Antibody | anti-SLC6A2 antibody

SLC6A2/NET Rabbit anti-Human Polyclonal (aa396-445) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162614	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

SLC6A2/NET; Polyclonal Antibody; SLC6A2/NET Rabbit anti-Human Polyclonal (aa396-445) Antibody; IHC-plus SLC6A2/NET Antibody (aa396-445); SLC6A2; NET; Neurotransmitter transporter; Noradrenaline transporter; Norepinephrine transporter; anti-SLC6A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SLC6A2
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-SLC6A2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human SLC6A2/NET
Immunogen	Synthetic peptide located between aa396-445 of human SLC6A2 (P23975, NP_001034). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig (100%); Bat, Pig, Opossum, Platypus (92%).
Conjugation	Unconjugated
Epitope	aa396-445
Family	Transporter
Subfamily	Neurotransmitter:sodium symporter
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SLC6A2/NET Antibody-Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

SLC6A2/NET Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

SLC6A2/NET Antibody-SLC6A2 antibody Western blot of Fetal Heart lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A2 antibody

NET antibody is an unconjugated rabbit polyclonal antibody to NET (SLC6A2)(aa396-445) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557046
NCBI GeneID	6530
NCBI Accession #	NP_001034.1
NCBI GenBank Nucleotide #	NM_001043
UniProt Accession #	P23975; Q96KH8; B2R707
Molecular Weight	617
NCBI Official Full Name	sodium-dependent noradrenaline transporter isoform 2
NCBI Official Synonym Full Names	solute carrier family 6 (neurotransmitter transporter), member 2
NCBI Official Symbol	SLC6A2
NCBI Official Synonym Symbols	NET; NAT1; NET1; SLC6A5
NCBI Protein Information	sodium-dependent noradrenaline transporter; norepinephrine transporter; neurotransmitter transporter; solute carrier family 6 member 5; solute carrier family 6 (neurotransmitter transporter, noradrenalin), member 2
UniProt Protein Name	Sodium-dependent noradrenaline transporter
UniProt Gene Name	SLC6A2
UniProt Synonym Gene Names	NAT1; NET1; SLC6A5; NET
UniProt Entry Name	SC6A2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc6a2-net-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162614>