

Rabbit SC6A9 Polyclonal Antibody | anti-SC6A9 antibody

SC6A9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319820	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

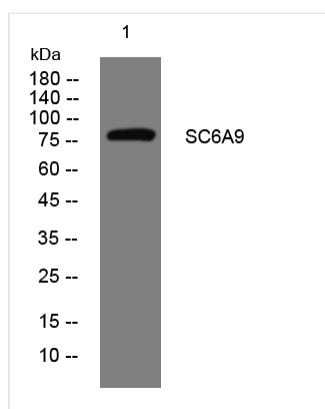
PRODUCT SYNONYMS

SC6A9; Polyclonal Antibody; SC6A9 Antibody; anti-SC6A9 antibody

PRODUCT SPECIFICATIONS

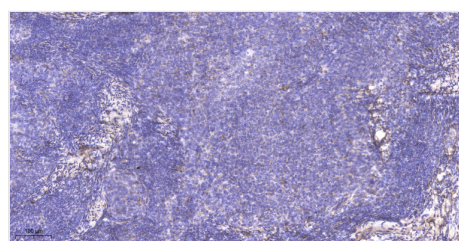
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SC6A9 at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SC6A9 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human SC6A9 AA range: 101-151
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-SC6A9 antibody	The amino acid glycine acts as an inhibitory neurotransmitter in the central nervous system. The protein encoded by this gene is one of two transporters that stop glycine signaling by removing it from the synaptic cleft. [provided by RefSeq, Jun 2016]
Product Categories/Family for anti-SC6A9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782317
NCBI GeneID	6536
NCBI Accession #	NP_001020016.1
NCBI GenBank Nucleotide #	NM_001024845.2
UniProt Accession #	P48067; Q5TAB8; Q5TAB9; Q5TAC0; A6NDH1; A6NII2; A6NNZ8
Molecular Weight	72,482 Da
NCBI Official Full Name	sodium- and chloride-dependent glycine transporter 1 isoform 3
NCBI Official Synonym Full Names	solute carrier family 6 member 9
NCBI Official Symbol	SLC6A9
NCBI Official Synonym Symbols	GLYT1; GCENSG
NCBI Protein Information	sodium- and chloride-dependent glycine transporter 1
UniProt Protein Name	Sodium- and chloride-dependent glycine transporter 1
UniProt Gene Name	SLC6A9
UniProt Synonym Gene Names	GlyT-1; GlyT1

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://www.aaabiotech.com/polyclonal/sc6a9-antibody-immunohistochemistry-western-blot-elisa/319820>