

Rabbit anti-Human, Mouse SLC6A13 Polyclonal Antibody | anti-SLC6A13 antibody

SLC6A13 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233453	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

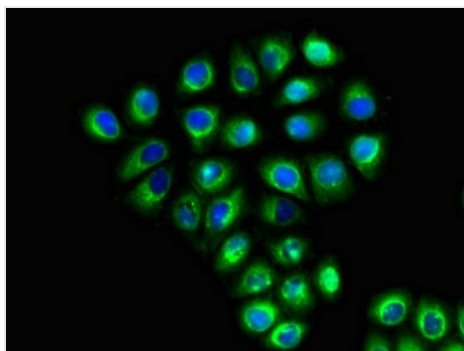
PRODUCT SYNONYMS

SLC6A13; Polyclonal Antibody; SLC6A13 Antibody; Sodium- and chloride-dependent GABA transporter 2; GAT-2; Solute carrier family 6 member 13; GAT2; anti-SLC6A13 antibody

PRODUCT SPECIFICATIONS

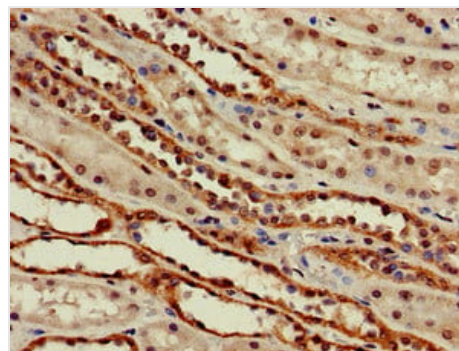
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	510
Applicable Applications for anti-SLC6A13 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Sodium- and chloride-dependent GABA transporter 2 protein (1-40AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



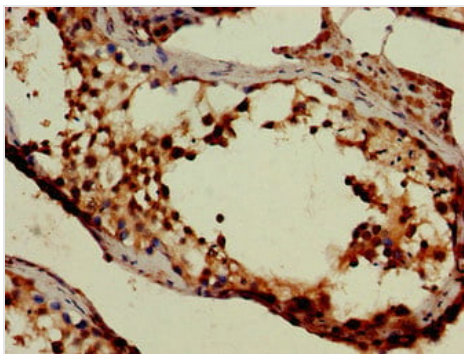
IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA233453 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



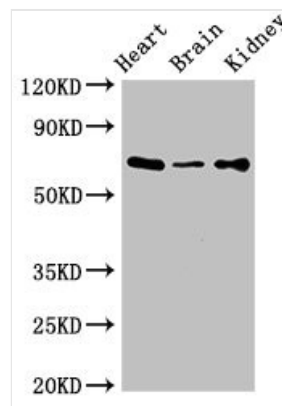
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233453 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233453 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse heart tissue, Mouse brain tissue, Mouse kidney tissue. All lanes: SLC6A13 antibody at 3ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 69, 58, 11 KDa. Observed band size: 69 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A13 antibody

Sodium-dependent GABA and taurine transporter. In presynaptic terminals, regulates GABA signaling termination through GABA uptake. May also be involved in beta-alanine transport.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300360519
NCBI GeneID	6540
NCBI Accession #	NP_001177926.1
NCBI GenBank Nucleotide #	NM_001190997.2
UniProt Accession #	Q9NSD5; Q8TCC2; Q8WW56; B4DJL1
Molecular Weight	10,910 Da
NCBI Official Full Name	sodium- and chloride-dependent GABA transporter 2 isoform 2
NCBI Official Synonym Full Names	solute carrier family 6 member 13
NCBI Official Symbol	SLC6A13
NCBI Official Synonym Symbols	GAT2; GAT3; GAT-2
NCBI Protein Information	sodium- and chloride-dependent GABA transporter 2
UniProt Protein Name	Sodium- and chloride-dependent GABA transporter 2
UniProt Gene Name	SLC6A13
UniProt Synonym Gene Names	GAT2; GAT-2

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/slc6a13-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233453>