

Immunotag™ SLC6A12 Antibody

Antibody Specification	
Catalog No.	ITA9661
Product Description	Immunotag™ SLC6A12 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SLC6A12
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SLC6A12
Specificity	SLC6A12 Antibody detects endogenous levels of total SLC6A12
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SLC6A12
Accession No.	P48065
Alternate Names	Betaine/GABA transporter 1; BGT-1; BGT1; Gamma aminobutyric acid transporter; GAT2; Na(+)/Cl(-) betaine/GABA transporter; S6A12_HUMAN; Slc6a12; Sodium- and chloride-dependent betaine transporter; Solute carrier family 6 (neurotransmitter transporter), member 12; Solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12; Solute carrier family 6 member 12;

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Description	Transports betaine and GABA. May have a role in regulation of GABAergic transmission in the brain through the reuptake of GABA into presynaptic terminals, as well as in osmotic regulation.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	69kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.