

Immunotag™ SLC7A10 Antibody

Antibody Specification	
Catalog No.	ITA8971
Product Description	Immunotag™ SLC7A10 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	SLC7A10
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SLC7A10
Specificity	SLC7A10 Antibody detects endogenous levels of total SLC7A10
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	SLC7A10
Accession No.	Q9NS82
Alternate Names	AAA1_HUMAN; ASC-1; Asc-type amino acid transporter 1; D-serine transporter; HASC 1; Slc7a10; solute carrier family 7 (neutral amino acid transporter light chain, asc system), member 10; Solute carrier family 7 member 10; solute carrier family 7, (cationic amino acid transporter, y+ system) member 10; solute carrier family 7, (neutral amino acid transporter, y+ system) member 10;

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Description	Sodium-independent, high affinity transport of small neutral D- and L-amino acids. May play a role in the modulation of glutamatergic transmission through mobilization of D-serine at the glutamatergic synapse.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	57 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.