

Immunotag™ SL9A5 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1340
Product Description	Immunotag™ SL9A5 Polyclonal Antibody
Size	50 µg, 100 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	SL9A5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	H,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SL9A5 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	SLC9A5 NHE5
Accession No.	Q14940 Q9Z0X2

Antibody Specification

Description	caution:The number, localization and denomination of hydrophobic domains in the Na(+)/H(+) exchangers vary among authors.,function:Involved in pH regulation to eliminate acids generated by active metabolism or to counter adverse environmental conditions. Major proton extruding system driven by the inward sodium ion chemical gradient. Plays an important role in signal transduction.,PTM:Phosphorylated (Possible).,similarity:Belongs to the monovalent cation:proton antiporter 1 (CPA1) transporter (TC 2.A.36) family.,tissue specificity:Expressed in brain, testis, spleen, and skeletal muscle.,
Protein Expression	Brain,Testis,
Subcellular Localization	plasma membrane,integral component of membrane,
Protein Function	caution:The number, localization and denomination of hydrophobic domains in the Na(+)/H(+) exchangers vary among authors.,function:Involved in pH regulation to eliminate acids generated by active metabolism or to counter adverse environmental conditions. Major proton extruding system driven by the inward sodium ion chemical gradient. Plays an important role in signal transduction.,PTM:Phosphorylated (Possible).,similarity:Belongs to the monovalent cation:proton antiporter 1 (CPA1) transporter (TC 2.A.36) family.,tissue specificity:Expressed in brain, testis, spleen, and skeletal muscle.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.