

Anti-S6A19 antibody



Description	Unconjugated Rabbit polyclonal to S6A19
Model	STJ191451
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	340024
Gene Symbol	SLC6A19
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	S6A19 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Robust expression in kidney and small intestine, with minimal expression in pancreas. Also expressed in stomach, liver, duodenum, ileocecum, colon and prostate. Not detected in testis, whole brain, cerebellum, fetal liver, spleen, skeletal muscle, uterus, heart or lung.
Purification	S6A19 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Sodium-dependent neutral amino acid transporter B 0AT1 Solute carrier family 6 member 19 System B 0 neutral amino acid transporter AT1
Molecular Weight	69 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:27960OMIM:138500
Alternative Names	Sodium-dependent neutral amino acid transporter B 0AT1 Solute carrier family 6 member 19 System B 0 neutral amino acid transporter AT1
Function	Transporter that mediates resorption of neutral amino acids across the apical membrane of renal and intestinal epithelial cells. This uptake is sodium-dependent and chloride-independent.
Cellular Localization	Membrane

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