



S17A5 rabbit pAb

Catalog No	YP-Ab-09413
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SLC17A5
Immunogen	Synthesized peptide derived from human S17A5 AA range: 432-482
Specificity	This antibody detects endogenous levels of human S17A5
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AST;H(+)/nitrate cotransporter;H(+)/sialic acid cotransporter;ISSD;Membrane glycoprotein HP59;NSD;S17A5_HUMAN;SD;Sialic acid storage disease;Sialin;SIASD;Slc17a5;SLD;Solute carrier family 17 (anion/sugar transporter)member 5; Solute carrier family 17 member 5;Vesicular H(+)/Aspartate-glutamate cotransporter;S17A5;Sialin (Membrane glycoprotein HP59) (Sodium/sialic acid cotransporter) (AST) (Solute carrier family 17 member 5)
Observed Band	
Calculated Molecular Weight	55kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein .
Tissue Specificity	Found in fetal lung and small intestine, and at lower level in fetal skin and muscle. In the adult, detected in placenta, kidney and pancreas. Abundant in the endothelial cells of tumors from ovary, colon, breast and lung, but is not detected in endothelial cells from the corresponding normal tissues.
Function	
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images