

S17A5 Rabbit pAb

CatalogNo: YN4573

Key Features

Host Species
• Rabbit
MW
• 54kD (Calculated)

Reactivity
• Human,Mouse
Isotype
• IgG

Applications
• WB

Recommended Dilution Ratios

WB 1:1000-2000

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human S17A5 AA range: 432-482
Specificity	This antibody detects endogenous levels of human S17A5

Target Information

Gene name SLC17A5

Protein Name	Sialin (Membrane glycoprotein HP59) (Sodium/sialic acid cotransporter) (AST) (Solute carrier family 17 member 5)		
	Organism	Gene ID	UniProt ID
	Human	<u>26503;</u>	<u>Q9NRA2;</u>
	Mouse	<u>235504;</u>	<u>Q8BN82;</u>

- CellularCell 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.

Validation Data

Contact information

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Antibody | ELISA Kits | Protein | Reagents