

# SLC6A6 Rabbit pAb

Catalog No.: A14783SP

## Basic Information

### Observed MW

70 kDa

### Calculated MW

70 kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse

## Background

Enables beta-alanine transmembrane transporter activity; gamma-aminobutyric acid:sodium:chloride symporter activity; and taurine:sodium symporter activity. Involved in modulation of chemical synaptic transmission. Acts upstream of or within beta-alanine transport and taurine transmembrane transport. Is active in GABA-ergic synapse and postsynaptic membrane. Is expressed in several structures, including brain; cardiovascular system; retina; spinal cord mantle layer; and tooth. Used to study retinitis pigmentosa. Orthologous to human SLC6A6 (solute carrier family 6 member 6).

## Recommended Dilutions

**WB** 1:1000 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (≥1:10000) a sequential dilution method is strongly recommended to ensure measurement accuracy.

## Immunogen Information

### Gene ID

21366

### Swiss Prot

O35316

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

TAUT

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.