

A16068

Leader in Biomolecular Solutions for Life Science



## SLC18A3 Rabbit pAb

Catalog No.: A16068

### Basic Information

**Observed MW**

65kDa

**Calculated MW**

57kDa

**Category**

Polyclonal Antibody

**Applications**

IHC-P,IF/ICC,ELISA

**Cross-Reactivity**

Mouse,Rat

### Background

This gene is a member of the vesicular amine transporter family. The encoded transmembrane protein transports acetylcholine into secretory vesicles for release into the extracellular space. Acetylcholine transport utilizes a proton gradient established by a vacuolar ATPase. This gene is located within the first intron of the choline acetyltransferase gene.

### Recommended Dilutions

IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

### Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
6572	Q16572

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 473-532 of human SLC18A3 (NP\_003046.2).

**Synonyms**

CMS21; VACHT; SLC18A3

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

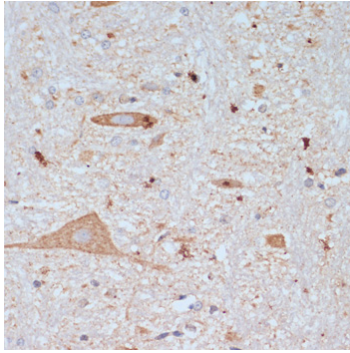
**Storage**

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

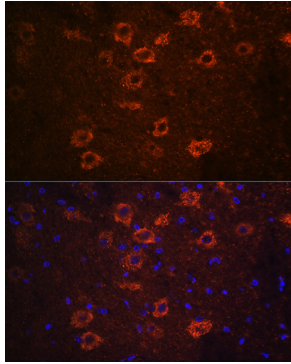
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

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Immunohistochemistry analysis of SLC18A3 in paraffin-embedded rat brain using SLC18A3 Rabbit pAb (A16068) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of paraffin-embedded mouse brain using SLC18A3 Rabbit pAb (A16068) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.