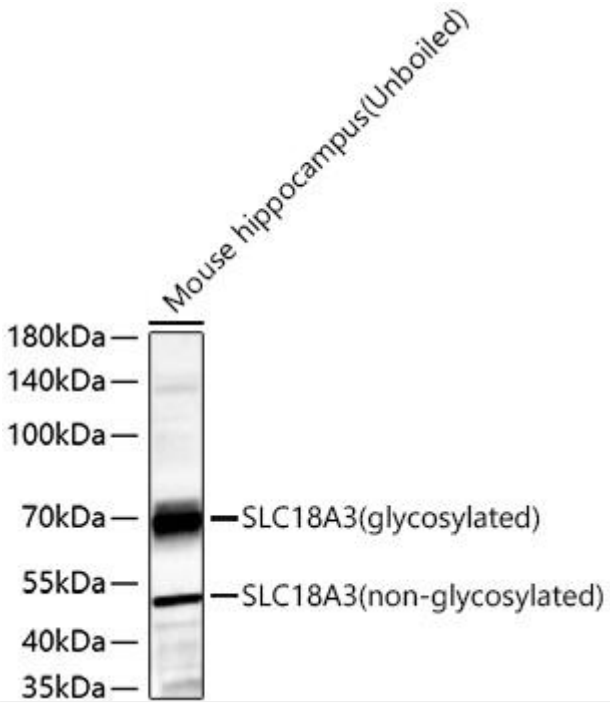
SLC18A3 Mouse mAb

Catalog No	YP-mAb-19569
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive .
Specificity	
Formulation	
Source	Monoclonal,Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	CMS21; VACHT; SLC18A3
Observed Band	50 kDa(non-glycosylated), 70 kDa(glycosylated)
Calculated Molecular Weight	57 kDa
Cell Pathway	
Tissue Specificity	
Function	
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 .
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



Western blot analysis of lysates from Mouse hippocampus using SLC18A3 Mouse mAb at 1:3000
dilution incubated at room temperature for 1.5 hours .
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L)at 1:10000 dilution .
Lysates/proteins: 25 μg per lane .
Blocking buffer: 3% nonfat dry milk in TBST .
Detection: ECL Basic Kit (RM00020).
Exposure time: 90 s .