

Anti-VMAT2 (SLC18A2) Mouse Monoclonal Antibody [Clone ID: OTI9E11]

Catalog Number: M02232

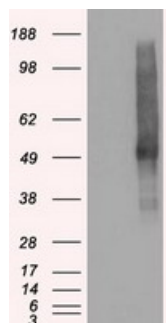
Overview

Product Name	Anti-VMAT2 (SLC18A2) Mouse Monoclonal Antibody [Clone ID: OTI9E11]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SLC18A2 (VMAT2) mouse monoclonal antibody, clone OTI9E11 (formerly 9E11). Catalog# M02232. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI9E11
Formulation	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q05940

Technical Details

Immunogen	Full-length protein expressed in 293T cell transfected with human SLC18A2 expression vector .
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

Anti-VMAT2 (SLC18A2) Mouse Monoclonal Antibody [Clone ID: OTI9E11] (M02232) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SLC18A2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SLC18A2.

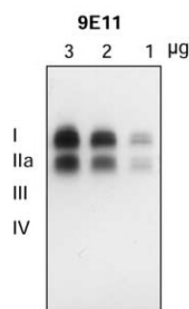
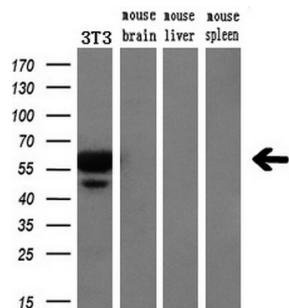
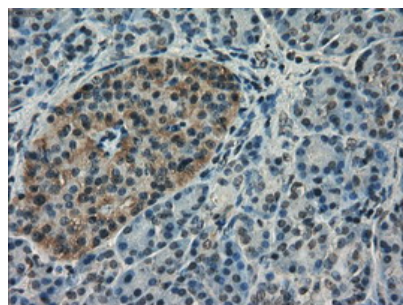


Figure from citation: Western Blot of SLC18A2 protein level by using anti-SLC18A2 (9E11) antibody in the striatum of autopsied human brain.

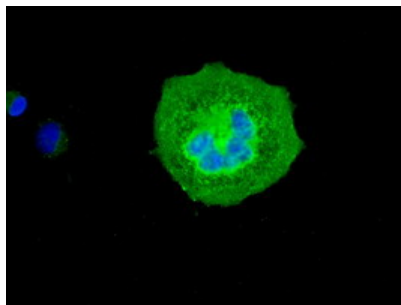
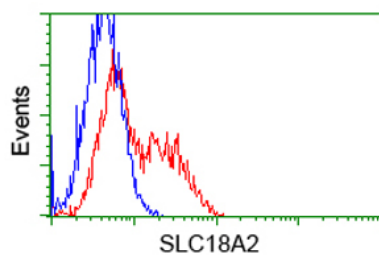


Western blot analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-SLC18A2 monoclonal antibody (1:200).



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-SLC18A2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

HEK293T cells transfected with either SLC18A2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SLC18A2 antibody (M02232)



Anti-SLC18A2 mouse monoclonal antibody (M02232) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SLC18A2.

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