

VMAT1 Rabbit pAb
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Catalog # AP94366

Specification

VMAT1 Rabbit pAb - Product Information

Application	WB
Primary Accession	Q62465
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43097

VMAT1 Rabbit pAb - Additional Information

Gene ID 26949

Other Names

Synaptic vesicle membrane protein VAT-1 homolog, 1.-.-., Vat1, Vat-1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

VMAT1 Rabbit pAb - Protein Information

Name Vat1

Synonyms Vat-1

Function

Plays a part in calcium-regulated keratinocyte activation in epidermal repair mechanisms. Has no effect on cell proliferation (By similarity). Possesses ATPase activity. Negatively regulates mitochondrial fusion in cooperation with mitofusin proteins (MFN1-2) (By similarity).

Cellular Location

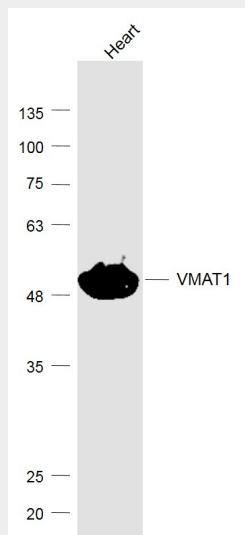
Cytoplasm. Mitochondrion outer membrane; Peripheral membrane protein. Note=The majority is localized in the cytoplasm a small amount is associated with mitochondria

VMAT1 Rabbit pAb - Protocols

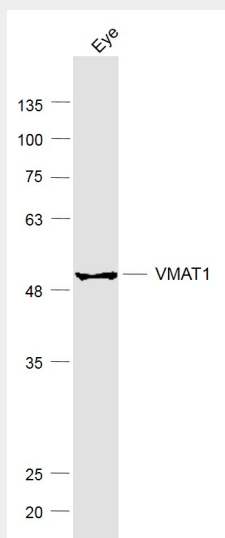
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

VMAT1 Rabbit pAb - Images



Sample: Heart (Mouse) Lysate at 40 ug Primary: Anti-VMAT1 (AP94366) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 58 kD
Observed band size: 58 kD



Sample: Eye (Mouse) Lysate at 40 ug Primary: Anti-VMAT1 (AP94366) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 58 kD
Observed band size: 58 kD

VMAT1 Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or

diagnostic applications.