

Datasheet for ABIN636317 **anti-SLC18A2 antibody**



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Overview

Quantity:	100 µg
Target:	SLC18A2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC18A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	VMAT2 antibody was raised in rabbit using Internal sequence of the human, mouse and rat VMAT2 protein as the immunogen.
Isotype:	IgG
Purification:	Affinity purified

Target Details

Target:	SLC18A2
Alternative Name:	VMAT2 (SLC18A2 Products)
Background:	VMAT2 is involved in the ATP-dependent vesicular transport of biogenic amine neurotransmitters. VMAT2 pumps cytosolic monoamines including dopamine, norepinephrine, serotonin, and histamine into synaptic vesicles. It is a requisite for vesicular amine storage prior to secretion via exocytosis.

Application Details

Application Notes: IHC: 1:100-1:250, WB: 1:500-1:1,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Affinity purified IgG supplied in PBS with 0.02 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.
