

## Product Data Sheet: VAChT (Vesicular Acetylcholine Transporter)

**Cat. No:** AB-11247

Conjugate: Unconjugated

Size: 100 ul

Clone: POLY

Concentration: 1mg/ml

Host: Rb

Isotype: IgG

**Immunogen:**Recombinant fusion protein containing a sequence corresponding to amino acids

1-150 of human SLC18A3.

Reactivity: Hu, Rt,

**Applications:** Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200

Immunofluorescence: 1:50 - 1:200

**Molecular Weight:** 65kDa **Purification:** serum

**Synonyms:** SLC18A3;CMS21;VACHT

This gene is a member of the vesicular amine transporter family. The encoded

transmembrane protein transports acetylcholine into secretory vesicles for

**Background:** 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.

Form: Liquid

**Buffer:** PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Storage:** For long term storage, leave frozen at -20°C. Avoid freeze / thaw cycles.

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