



Anti-VACht, NeuroMab clone N425/45

Immunogen:

Fusion protein amino acids 55-125 (first vesicle lumen domain) of rat VACht (also known as Vesicular acetylcholine transporter, Solute carrier family 18 member 3, Vat and Slc18a3, accession number Q62666)

Mouse: 97% identity (69/71 amino acids identical)

Human: 84% identity (60/71 amino acids identical)

<40% identity with VMAT1 and other vesicular transporters

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat and mouse

Does not cross-react with VMAT1 or VMAT2

Adult rat trigeminal and facial motor nuclei
immunohistochemistry

