

### Anti-VMAT1, NeuroMab clone N440/21

Available as TC supe (RRID: AB\_2532071) & Pure IgG (RRID: AB\_2631239)

#### Immunogen:

Fusion protein amino acids 43-135 (first luminal domain) of mouse Slc18a1 (also known as Solute carrier family 18 member 1, Vesicular amine transporter 1, Chromaffin granule amine transporter, VAT1, VMAT1 and Cgat, accession number Q8R090)

Rat: 92% identity (86/93 amino acids identical)

Human: 65% identity (62/96 amino acids identical)

<30% identity with Slc18a2/VMAT2

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

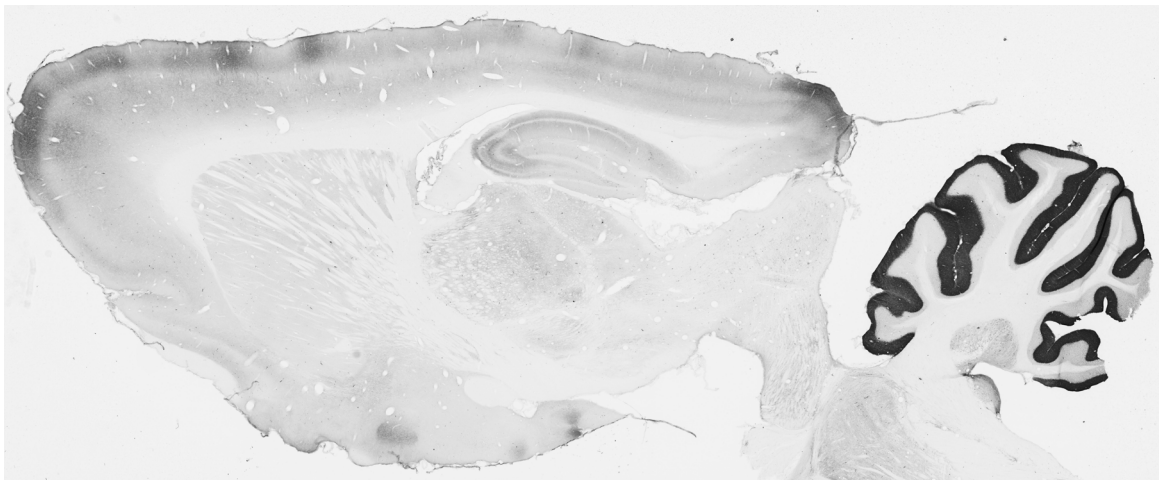
Species Reactivity: mouse and rat

Does not cross-react with VMAT2

MW: 90 kDa

Adult rat brain membrane immunoblot

Adult rat brain immunohistochemistry



251 —

164 —

121 —

98 —

64 —

50 —

36 —

N440/21 TC supe