

UC Davis/NIH NeuroMab Facility

Department of Physiology and Membrane Biology, UC Davis, Davis CA 95616 http://neuromab.ucdavis.edu neuromab@ucdavis.edu

Anti-VAPA/B, NeuroMab clone N479/107

<u>Immunogen:</u>

Fusion protein amino acids 1-219 (N-terminus) of rat VAPA (also known as Vesicle-associated membrane protein-associated protein A, VAMP-associated protein A, 33 kDa VAMP-associated protein, VAMP-A, VAP-33 and Vap33, accession number Q9Z270)

Mouse: 99% identity (218/219 amino acids identical) Human: 96% identity (211/219 amino acids identical)

>60% identity with VAPB

Monoclonal antibody info

Mouse strain: Balb/C Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

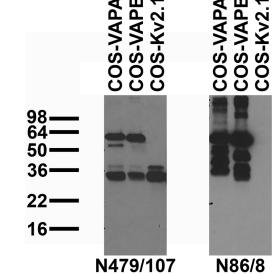
Species Reactivity: rat, mouse

Cross-reacts with VAPB

MW: 30 kDa

Top: immunoblot against extracts of COS cells transiently transfected with GFP-tagged VAPA, VAPB or untagged Kv2.1 plasmid probed with N479/107 (left) or N86/8 (right) TC supe.

Bottom: adult rat cortex immunohistochemistry



anti-VAPA/B anti-GFP