



### Anti-ANO6/TMEM16F, NeuroMab clone N429/19

#### Immunogen:

Fusion protein amino acids 1-294 (cytoplasmic N-terminus) of human ANO6 (also known as Anoctamin-6, Small-conductance calcium-activated nonselective cation channel, SCAN channel, Transmembrane protein 16F, Tmem16f and rCG\_50511, accession number Q4KMQ2)

Mouse: 86% identity (256/296 amino acids identical)

Rat: 81% identity (257/317 amino acids identical)

<45% identity with ANO5/TMEM16E

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, mouse, rat

Does not cross-react with ANO5/TMEM16E

MW: 110 kDa

Top left: immunoblot against lysates of wild-type (WT) and ANO6/TMEM16F knockout (KO) mouse embryonic fibroblasts probed with N429/19 TC supe. Data courtesy of Andrew Kim and Lily Jan (UCSF).

Top right: adult rat brain membrane immunoblot

Bottom: adult rat whole brain immunohistochemistry

