



### Anti-ANO5/TMEM16E, NeuroMab clone N421A/85

Available as TC supe (RRID: AB\_2491107) & Pure IgG (RRID: AB\_2531893)

#### Immunogen:

Fusion protein amino acids 1-299 (cytoplasmic N-terminus) of human ANO5 (also known as Anoctamin-5, Gnathodiaphyseal dysplasia 1 protein, Transmembrane protein 16E, GDD1, TMEM16E and RGD1564265, accession number Q75V66)

Rat: 80% identity (228/283 amino acids identical)

Mouse: 77% identity (226/292 amino acids identical)

<45% identity with ANO6/TMEM16F

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human

Does not cross-react with ANO6/TMEM16F

MW: 110 kDa

Immunoblot against extracts of COS cells transiently transfected with untagged ANO5/TMEM16E, GFP-tagged ANO6/TMEM16F or untagged Kv2.1 plasmid probed with N421A/85 (left) or N86/38 (right) TC supe.

