

### Anti-TrpV3 cation channel, NeuroMab clone N15/39

Available as TC supe (RRID: AB\_10675456) & Pure IgG (RRID: AB\_10698038)

#### Immunogen:

Synthetic peptide amino acids 774-791 (C-terminus) of rat TrpV3  
(KTTLYAFDELDEFPEPESV; NP\_001020928)

Human: 77% identity (14/18 amino acids identical)  
Mouse=100% identity (18/18 amino acids identical)  
Common to all TrpV3 splice variants

#### Monoclonal antibody info:

Mouse strain: Balb/C  
Myeloma cell: SP2/0  
Mouse Ig Isotype: IgG1

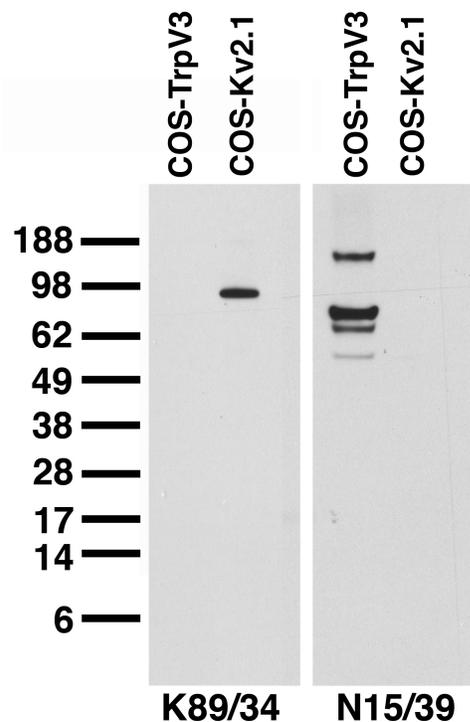
#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunoprecipitation  
Not yet validated for use in mammalian brain

Species Reactivity: human, mouse, rat

MW: 70 kDa

Transfected cell immunoblot. Extracts of COS-1 cells transiently transfected with rat TrpV3 (left lane) or rat Kv2.1 (right lane) plasmids and probed with K89/34 TC supe (left panel) or pure N15/39 (right panel).



Transfected HEK293 cell immunofluorescence staining  
N15/39=green, DAPI=blue

