



### Anti-TMEM240 NeuroMab clone N498/28

#### Immunogen:

Recombinant protein comprising amino acids 26-89 (ER luminal domain) and 111-173 (cytoplasmic domain) of human TMEM240 (SCA21; C1orf70, TMEM240, accession number Q5SV17) connected by a Gly8 linker.

Mouse: 98% identity (124/127 amino acids identical)

Rat: 98% identity (124/127 amino acids identical)

Epitope subsequently mapped to within a.a. 111-173 by Dr. Nicholas Vierra, University of Utah.

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry, and Immunohistochemistry

Species Reactivity: Human, mouse, rat

MW: 20 kDa

Top right: adult rat brain membrane immunoblot.

Bottom center: adult rat brain sagittal section immunohistochemistry.

N498/28 TC supe

225 —

150 —

102 —

76 —

52 —

38 —

31 —

24 —

17 —

