



## Anti-Alg13, NeuroMab clone N442/28

Available as TC supe (RRID: AB\_2566821) & Pure IgG (RRID:AB\_2632413)

### Immunogen:

Fusion protein amino acids 1-165 (glycosyltransferase domain, full-length isoform 2 or N-terminus of isoform 1) of mouse Alg13 (also known as Putative bifunctional UDP-N-acetylglucosamine transferase and deubiquitinase, Asparagine-linked glycosylation 13 homolog, Glycosyltransferase 28 domain-containing protein 1, UDP-N-acetylglucosamine transferase subunit ALG13 homolog, Glt28d1, CXorf45 and MDS031, accession number Q9D8C3-2)

Rat: 95% identity (156/165 amino acids identical)

Human: 87% identity with isoform 2 (144/165 amino acids identical) and 77% identity with isoform 1 (112/146 amino acids identical)

Mouse: 84% identity with isoform 1 (134/160 amino acids identical)

### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat, human

MW: 20 kDa

Adult rat brain immunohistochemistry  
(with antigen retrieval via sodium citrate pretreatment)

