

**Anti-Prpt2, NeuroMab clone N485/22**Immunogen:

Fusion protein amino acids 1-69 (cytoplasmic N-terminus) of mouse Prpt2 (also known as Proline-rich transmembrane protein 2, Dispanin subfamily B member 3 and DSPB3, accession number E9PUL5)

Rat: 86% identity (59/69 amino acids identical)

Human: 72% identity (50/69 amino acids identical)

No significant identity with other Prpt proteins

Monoclonal antibody info

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: Ig1

NeuroMab Applications:

Immunocytochemistry, Immunoblot & Immunohistochemistry

Species Reactivity: mouse, rat ... does not react with human

MW: 70 kDa

Immunoblot against crude adult rat brain membrane fractions (RBM) and lysates of wild-type (WT) and Prpt2 knockout (KO) mouse brains probed with N485/22 (left) or N52A/42 (right) TC supe. Mouse samples courtesy of Bruno Sterlini and Anna Corradi (University of Genova).

Adult rat hippocampus immunohistochemistry

