



Anti-LRRTM2, NeuroMab clone N209C/35

Immunogen:

Synthetic peptide amino acids 475-489 (MSNMSDQGPYNEYEP, cytoplasmic C-terminus) of human LRRTM2 (also known as Leucine-rich repeat transmembrane neuronal protein 2, Leucine-rich repeat neuronal 2 protein, LRRN2 and KIAA0416, accession number O43300)

Mouse: 100% identity (15/15 amino acids identical)

Rat: 93% identity (14/15 amino acids identical)

<50% identity with LRRTM1, LRRTM3 and LRRTM4

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, rat, mouse

Does not cross-react with LRRTM1

MW: 80 kDa (and larger due to glycosylation)

Immunoblot against crude brain membrane preparations from adult rat (RBM) or extracts of COS cells transiently transfected with Myc-tagged LRRTM1, LRRTM2 or untagged Kv2.1 plasmid probed with N209C/35 (left), K89/34 (middle) or N52A/42 (right) TC supe.

Adult rat brain immunohistochemistry

