

# UC Davis/NIH NeuroMab Facility

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## Anti-LRRTM4, NeuroMab clone N205B/22

Available as TC supe (RRID: AB\_10674105) & Pure IgG (RRID: AB\_10674580)

#### Immunogen:

Synthetic peptide amino acids 470-484 (ARESERQMNSPLQEY, cytoplasmic C-terminus) of human LRRTM4 (also known as Leucine-rich repeat transmembrane neuronal protein 4, accession number Q86VH4)

Mouse: 100% identity (15/15 amino acids identical)
Rat: 100% identity (15/15 amino acids identical)
100% identity between Long and Short isoforms
<50% identity with LRRTM1, LRRTM2 and LRRTM3

#### Monoclonal antibody info:

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

### NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human, rat, mouse

Reacts with both Long and Short isoforms

MW: 70 kDa

Adult rat brain membrane immunoblot

