



### Anti-SALM5/LRFN5, NeuroMab clone N140A/12

Available as TC supe (RRID: AB\_10672419) & Pure IgG (RRID: AB\_10698028)

#### Immunogen:

Fusion protein amino acids 551-719 (cytoplasmic C-terminus) of mouse SALM5  
(also known as Leucine-rich repeat and fibronectin type-III domain-containing protein 5, Lfn5 and C14orf146, accession number Q8BXA0)

Human: 90% identity (153/169 amino acids identical)  
<50% identity with SALM1

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and  
Immunohistochemistry

Species Reactivity: mouse

Does not cross-react with SALM1

MW: ~110 kDa (larger than calculated 80 kDa  
due to post-translational modification)

Top left: transfected cell immunoblot: extracts  
of COS cells transiently transfected with HA-  
tagged SALM1 and SALM5 and untagged  
Kv2.1 plasmids and probed with N140A/12 TC  
supe (left) and rabbit anti-SALM5 (right).

Top right: adult rat brain membrane immunoblot

Adult rat hippocampus immunohistochemistry

