

Anti-MMP9 metalloproteinase, NeuroMab clone L51/82

Available as TC supe (RRID:AB_10672974) and Pure IgG (RRID:AB_10671829)

Immunogen:

Fusion protein amino acids 1-708 (full-length) of rat MMP9 also known as matrix metalloproteinase 9, 92 kDa type IV collagenase, 92 kDa gelatinase, gelatinase B and GELB, accession number NP_112317)

Human: 68% identity (482/708 amino acids identical)

Mouse: 74% identity (548/731 amino acids identical)

<50% identity with MMP2

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

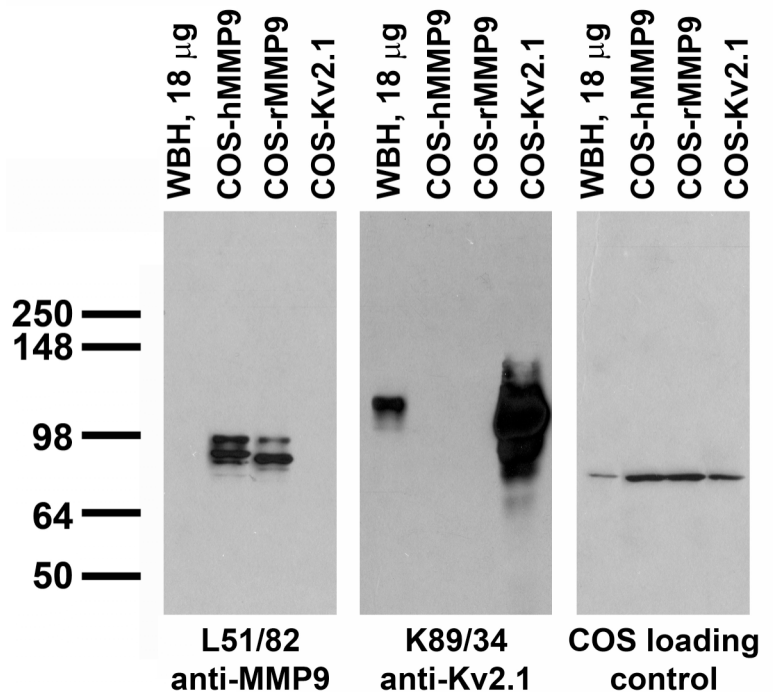
NeuroMab Applications:

Immunoblotting, Immunohistochemistry and Immunoprecipitation

Species Reactivity: human, mouse, rat

MW: 92 and 82 kD (Pro and Active forms)

Immunoblot versus lysates of whole rat brain (WBH) and of COS-1 cells transfected with human and rat MMP9 (hMMP9 and rMMP9, respectively) and Kv2.1 plasmids and probed with L51/82 (left), K89/34 (middle) and loading control (right) TC supe.



Adult rat hippocampus immunohistochemistry

