



Anti-Brevican, NeuroMab clone N294A/6

Available as TC supe (RRID: AB_11001257) & Pure IgG (RRID: AB_2315822)

Immunogen:

Fusion protein amino acids 219-655 of rat Brevican (also known as Brevican core protein, Brain-enriched hyaluronan-binding protein, BEHAB, BCAN, Chondroitin sulfate proteoglycan 7 and CSPG7, accession number P55068)

Mouse: 92% identity (403/437 amino acids identical)

Human: 75% identity (350/464 amino acids identical)

<40% identity with Aggrecan

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: rat, mouse

MW: 140 kDa (and smaller due to proteolytic cleavage)

Immunoblot versus crude membrane preparations from adult rat brain (RBM) and Brevican wild-type (WT) and knockout (KO) mice and probed with N294A/6 (left) and N52A/42 (right) TC supe. Mouse brain samples courtesy of Matthew Rasband, Baylor College of Medicine.

