



**Anti-MECP2, NeuroMab clone N227/21**

Immunogen:

Synthetic peptide amino acids 157-169 (FTVTG[dimethyl-R]GSPSRRE) of human MECP2 (also known as Methyl-CpG-binding protein 2, accession number P51608)

Mouse: 100% identity (13/13 amino acids identical)

Rat: 100% identity (13/13 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Dot blot, Immunohistochemistry

Species Reactivity: human, rat, mouse

Reacts preferentially with dimethylated peptide than with unmethylated peptide

Bottom right: serial dilutions of BSA-conjugated modified and unmodified peptides dotted onto membrane and probed with N227/21 (left) and loading control (right) TC supe.

Bottom left: adult rat hippocampus immunohistochemistry

