

# UC Davis/NIH NeuroMab Facility

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### Anti-Dopamine D2 receptor, NeuroMab clone N186/29

Available as TC supe (RRID: AB 2094978) & Pure IgG (RRID: AB 11000721)

### Immunogen:

Fusion protein amino acids 211-374 (cytoplasmic, long form) of rat Dopamine D2 receptor (also

known as Drd2, accession number P61169)
Mouse: 100% identity (164/164 amino acids identical)
Human: 92% identity (152/164 amino acids identical)

>80% identity with Short form

<25% identity with Dopamine D3 receptor

#### Monoclonal antibody info:

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

## NeuroMab Applications: Immunohistochemistry

Species Reactivity: rat, mouse

Reacts with both Long and Short forms

Does not cross-react with Dopamine D3 receptor

Adult rat striatum immunohistochemistry

