



### Anti-NOS1/nNOS, NeuroMab clone L121/42

Available as TC supe (RRID:AB\_2651160) & Pure IgG (RRID: AB\_2744559)

#### Immunogen:

Fusion protein amino acids 350-720 of human NOS1 (also known as Brain nitric oxide synthase, Constitutive NOS, Neuronal NOS, Peptidyl-cysteine S-nitrosylase NOS1, NC-NOS, NOS type I, N-NOS, nNOS and BNOS, accession number P29475)

Rat: 98% identity (363/371 amino acids identical)

Mouse: 98% identity (362/370 amino acids identical)

>70% identity with NOS2/iNOS and NOS3/eNOS

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

#### NeuroMab Applications:

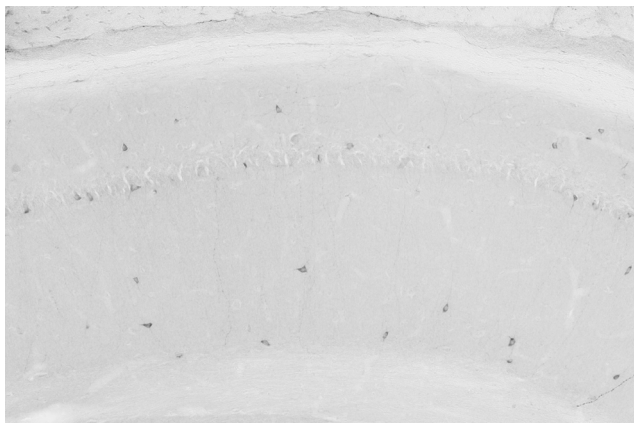
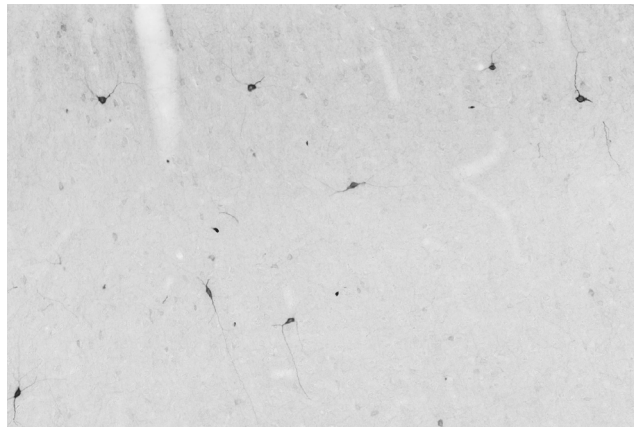
Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, rat, mouse

MW: 155-165 kDa for full-length protein, smaller fragments possible due to proteolysis and/or variable sample preparation

Right: adult rat brain membrane immunoblot

Left: adult rat cortex (top right), striatum (bottom left) and hippocampus (bottom right) immunohistochemistry



500 —  
251 —  
164 —  
121 —  
98 —  
64 —  
50 —  
36 —

L121/42 TC supe