

Anti-NPR(Neuronal pentraxin receptor) Polyclonal Antibody

Cat. #: 60B753

Description:

The NPR(Neuronal pentraxin receptor) is an integral membrane protein, and functions as a neuronal receptor. Neuronal pentraxin receptor interacts with neuronal pentraxin 1(NP1) and 2(NP2) and taipoxin-associated calcium binding protein 49(TCBP49). The NPR, NP1, NP2, and TCBP49 are all involved in a pathway responsible for the transport of taipoxin into synapses and that this may represent a novel neuronal uptake pathway involved in the clearance of synaptic debris.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of mouse NPR(Neuronal pentraxin receptor)

References

Dodds,D.C., et al, J. Biol. Chem. 272 (34), 21488-21494 (1997)
Bjartmar,L., et al, J. Neurosci. 26 (23), 6269-6281 (2006)

Species: mouse, rat

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)