

Neurexophilin 3

Cat.No. 423 002; Polyclonal rabbit antibody, 200 µl antiserum (lyophilized)

Data Sheet

Reconstitution/ Storage	200 µl antiserum, lyophilized. For reconstitution add 200 µl H ₂ O, then aliquot and store at -20°C until use.
Applications	WB: 1 : 1000 AP staining IP: not tested yet ICC: not tested yet IHC: not tested yet IHC-P/FFPE: not tested yet
Immunogen	Synthetic peptide corresponding to AA 160 to 172 from rat Neurexophilin3 (UniProt Id: Q9Z2N5)
Reactivity	Reacts with: rat (Q9Z2N5). Other species not tested yet.
Specificity	Recognized Neurexophilin 3 with cross-reactivity to Neurexophilin 1.

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

Neurexophilins are tightly bound extracellular ligands of α-neurexins and comprise a family of four glycoproteins (Nxph1 to Nxph4).

Together with their binding partners (α-neurexins) they are believed to be involved in the regulation of neurotransmitter release.

Selected General References

Neurexophilin 3 is highly localized in cortical and cerebellar regions and is functionally important for sensorimotor gating and motor coordination.

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Structure and evolution of neurexophilin.

Petrenko AG, Ullrich B, Missler M, Krasnoperov V, Rosahl TW, Südhof TC

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