

Neurofilament H

Cat.No. 171 102; 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: not recommended IP: not tested yet ICC: 1 : 500 IHC: 1 : 500 IHC-P/FFPE: 1 : 500
Immunogen	Recombinant protein corresponding to AA 998 to 1097 from mouse Neurofilament H (UniProt Id: P19246)
Reactivity	Reacts with: rat (P16884), mouse (P19246). Other species not tested yet.
Specificity	Specific for neurofilament H.

TO BE USED IN VITRO / FOR RESEARCH ONLY

NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

Neurofilaments are exclusively expressed in nerve cells and are the major structural component of large-diameter myelinated axons. They are predominately composed of three proteins, Neurofilament **H**, **L** and **M** and are among the most highly phosphorylated neuronal proteins.

Selected General References

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