

## Neurofilament L

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Cat.No. 171 004; Polyclonal Guinea pig antibody, 100 µl antiserum (lyophilized)

## **Data Sheet**

| Reconstitution/<br>Storage | 100 $\mu$ l antiserum, lyophilized. For reconstitution add 100 $\mu$ l $H_2O$ , then aliquot and store at -20°C until use.   |
|----------------------------|--|
| Applications               | WB: 1: 1000 (AP staining) IP: not tested yet ICC: not recommended IHC: not recommended IHC-P/FFPE: not tested yet  |
| Immunogen                  | Recombinant protein corresponding to AA 1 to 376 from human Neurofilament L (UniProt Id: P07196) with AA 200-292 missing. Immunogen corresponds to AA 1 to 284 in AAH66952.1 |
| Reactivity                 | Reacts with: human (P07196), rat (P19527), mouse (P08551).<br>Other species not tested yet.  |
| Specificity                | Specific for neurofilament L.  |

## 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 predominatly 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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