Ngf polyclonal antibody

Catalog # PAB0755 Size 250 uL

Specification

| Product Description | Sheep polyclonal antibody raised against native Ngf. |
|---------------------|--|
| Immunogen | Native purified mouse Ngf from submaxillary salivary gland. |
| Host | Sheep |
| Reactivity | Birds, Human, Mouse, Rat |
| Specificity | A cross reactivity of less than 1% to recombinant human BDNF, NT3, NT4/5 by ELISA has been sho wn. |
| Form | Lyophilized |
| Purity | Whole serum |
| Recommend Usage | ELISA (1:15000) Immunohistochemistry (1:1000-1:5000) Inhibition assay (1:10-50 for in vitro 5-10 uL/g body weight for in vivo) Western Blot (1:1000-1:5000) The optimal working dilution should be determined by the end user. |
| Storage Buffer | Lyophilized from PBS. |
| Storage Instruction | Store at -20°C. After reconstitution with 250 uL of sterile water, store at -20°C for a higher stability, and at 4°C with a n appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot
- Immunohistochemistry (Frozen sections)
- Enzyme-linked Immunoabsorbent Assay



• Inhibition Assay

Gene Info — Ngf

| Entrez GenelD | <u>18049</u> |
|--------------------|---------------------------|
| Protein Accession# | <u>P01139</u> |
| Gene Name | Ngf |
| Gene Alias | Ngfb |
| Gene Description | nerve growth factor |
| Gene Ontology | Hyperlink |
| Gene Summary | beta |
| Other Designations | nerve growth factor, beta |