

# Agrisera

This product is **for research use only** (not for diagnostic or therapeutic use)

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Product no **AS13 2692**  
**NGF | Nerve growth factor**

## Product information

<b>Immunogen</b>	Native mouse beta NGF purified from submaxillary salivary gland.
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Protein G purified IgG
<b>Format</b>	Lyophilized
<b>Quantity</b>	500 µl
<b>Reconstitution</b>	For reconstitution add 500 µl of sterile water.
<b>Storage</b>	After reconstitution keep aliquots at -20°C for a higher stability, and at 4°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.

## Application information

<b>Recommended dilution</b>	A concentration of 1-3 µg/ml is recommended for IHC, western blot and immunoblot, and ELISA. Use neat for in vivo studies at 2-10 µg/ml (ED50). This antibody was tested on cultured sensory neurons supported by 100ng/ml of purified mouse beta NGF. Be advised that 2ug/ml will neutralize 100ng/ml of mouse NGF. The higher 10ug/ml is only recommended if the concentration of NGF being used is higher than 100ng/ml such as the 200 or 500ng/ml that is occasionally used in some culture systems. This antiserum completely inhibits neuronal survival and the outgrowth actions of murine NGF in chicken DRG in vitro. Optimal dilutions is determined by the end user.
<b>Confirmed reactivity</b>	Rat, Mouse, Human
<b>Not reactive in</b>	Bovine

