

Datasheet: 6620-0004

Description:	RABBIT ANTI MOUSE NERVE GROWTH FACTOR 2.5S
Specificity:	NERVE GROWTH FACTOR 2.5S
Other names:	NGF BETA
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting (1)	▪			1/100 - 1/400

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

(1) Suitable for use under reducing and non-reducing conditions

Target Species	Mouse
Product Form	Serum - liquid
Preservative Stabilisers	0.02% Sodium Azide (NaN ₃)
Immunogen	2.5S Nerve growth factor from mouse submaxillary gland.
External Database Links	<p>UniProt: P01139 Related reagents</p> <p>Entrez Gene: 18049 Ngf Related reagents</p>
Synonyms	Ngfb

RRID AB_620438

Specificity **Rabbit anti Mouse nerve growth factor 2.5S antibody** reacts with Nerve growth factor (NGF), a protein secreted by the target of a neuron that stimulates the growth and differentiation of the sympathetic and certain sensory nerves. It consists of 3 subunits, alpha, beta and gamma, with the beta subunit having sole responsible for nerve and growth stimulating activity.

References 1. Whittemore, S.R. *et al.* (1986) Development and regional expression of beta nerve growth factor messenger RNA and protein in the rat central nervous system. [Proc Natl Acad Sci U S A. 83 \(3\): 817-21.](#)

Storage Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted.

Guarantee 18 months from date of despatch.

Health And Safety Information Material Safety Datasheet documentation #10081 available at: 10081: <https://www.bio-rad-antibodies.com/uploads/MSDS/10081.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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