

Datasheet: OBT2011

Description:	SHEEP ANTI NERVE GROWTH FACTOR 2.5S
Specificity:	NERVE GROWTH FACTOR 2.5S
Other names:	NGF BETA
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 mg

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
ELISA	▪			
Western Blotting	▪			
Functional Assays	▪			

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 appropriate negative/positive controls.

Target Species	Mouse
Species Cross Reactivity	<p>Reacts with: Human, Rat</p> <p>N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.</p>
Product Form	Purified IgG - lyophilized
Reconstitution	1.0ml distilled water
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present.

Immunogen Affinity purified mouse 2.5S NGF.

External Database

Links

UniProt:

[P01139](#)

[Related reagents](#)

Entrez Gene:

[18049](#)

Ngf

[Related reagents](#)

Synonyms

Ngfb

RRID

AB_618688

Specificity

Sheep anti Mouse Nerve growth factor 2.5S antibody recognizes the beta subunit of mouse NGF in both the 2.5S and 7S forms. It does not react with mice serum proteins, renin or epidermal growth factor.

NGF is a multimeric protein that promotes nerve cell growth and may protect some types of nerve cells from damage, including nerve cells in the cholinergic system.

Storage

Prior to reconstitution store at +4°C.

After reconstitution store at -20°C.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10294 available at:
<https://www.bio-rad-antibodies.com/SDS/OBT2011>
10294

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

North & South America

Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

'M421152:230706'

Printed on 12 Aug 2023