

Product datasheet

Anti-p75 NGF Receptor antibody [EPR18373-211] ab222666

Recombinant RabMAb

[2 Images](#)

Overview

Product name	Anti-p75 NGF Receptor antibody [EPR18373-211]
Description	Rabbit monoclonal [EPR18373-211] to p75 NGF Receptor
Host species	Rabbit
Tested applications	Suitable for: Sandwich ELISA
Species reactivity	Reacts with: Mouse
Immunogen	The details of the immunogen for this antibody are not available.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR18373-211
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab222666** in the following tested applications.

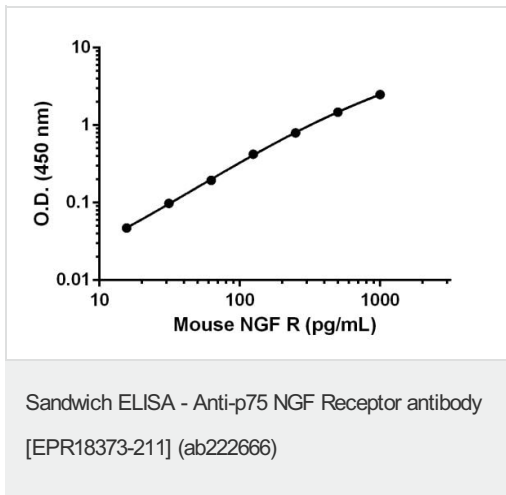
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use at an assay dependent concentration.

Target

Function	Low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. Can mediate cell survival as well as cell death of neural cells.
Sequence similarities	Contains 1 death domain. Contains 4 TNFR-Cys repeats.
Domain	Death domain is responsible for interaction with RANBP9. The extracellular domain is responsible for interaction with NTRK1.
Post-translational modifications	N- and O-glycosylated. O-linked glycans consist of Gal(1-3)GalNAc core elongated by 1 or 2 NeuNAc. Phosphorylated on serine residues.
Cellular localization	Membrane.

Images



Example of mouse p75 NGF Receptor standard curve in 1X Cell Extraction Buffer PTR using recombinant p75 NGF Receptor RabMAb antibody (ab222666) and a recombinant monoclonal antibody. Background-subtracted values (mean +/- SD) are graphed.

For a matched antibody pair set, see Mouse p75 NGF Receptor Matched Antibody Pair Kit ([ab215075](#)).

For a complete ELISA kit, see Mouse p75 NGF Receptor ELISA kit ([ab205569](#)).

Why choose a recombinant antibody?

<p>Research with confidence Consistent and reproducible results</p>	<p>Long-term and scalable supply Recombinant technology</p>
<p>Success from the first experiment Confirmed specificity</p>	<p>Ethical standards compliant Animal-free production</p>

Anti-p75 NGF Receptor antibody [EPR18373-211] (ab222666)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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