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Anti-NGFR/P75 Rabbit Monoclonal Antibody

Catalog Number: M01187-1

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Overview

Product Name	Anti-NGFR/P75 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NGFR/P75 Rabbit Monoclonal Antibody catalog # M01187-1. Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, ICC, WB
Clonality	Monoclonal DBO-14
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08138

Technical Details

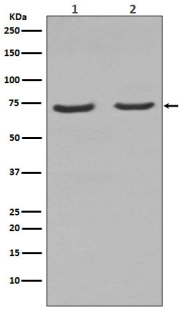
Immunogen	A synthesized peptide derived from human p75 NGF Receptor
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:10000-20000

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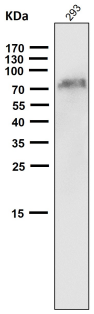
	IHC, 1:50-200 ICC/IF, 1:50-200 IP, 1:50

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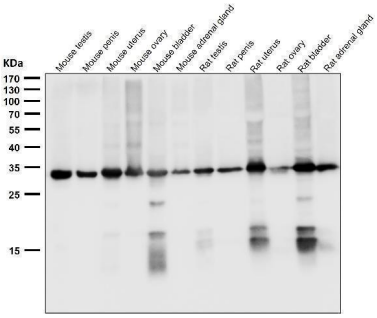
Anti-NGFR/P75 Rabbit Monoclonal Antibody (M01187-1) Images



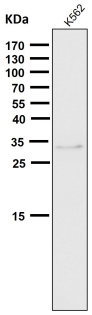
Western blot analysis of NGFR expression in (1) C6 cell lysate; (2) PC-12 cell lysate.



All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



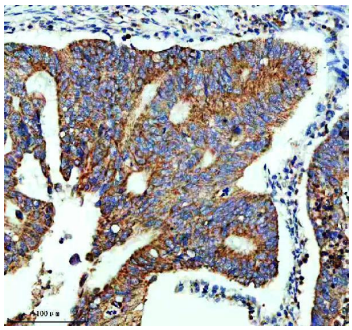
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



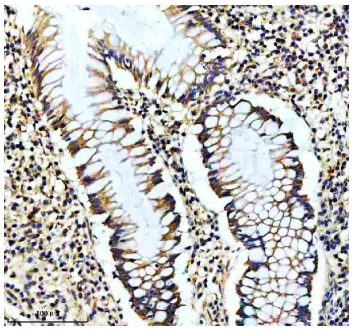
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.

IHC analysis of NGFR using anti-NGFR antibody (M01187-1). NGFR was detected in a paraffin-embedded section of human colon cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-NGFR Antibody (M01187-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as

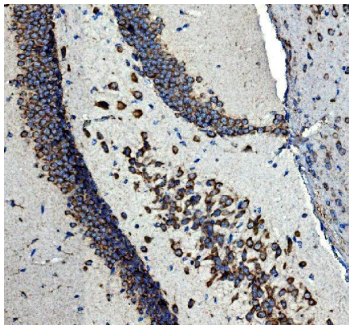
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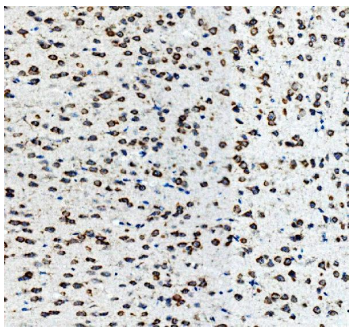
secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



IHC analysis of NGFR using anti-NGFR antibody (M01187-1). NGFR was detected in a paraffin-embedded section of human colon tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-NGFR Antibody (M01187-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



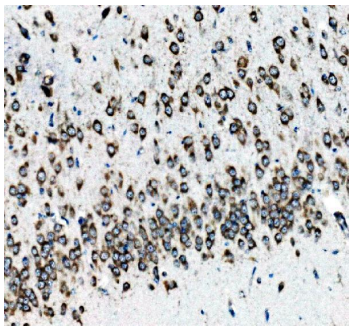
IHC analysis of NGFR using anti-NGFR antibody (M01187-1). NGFR was detected in a paraffin-embedded section of mouse brain tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-NGFR Antibody (M01187-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



IHC analysis of NGFR using anti-NGFR antibody (M01187-1). NGFR was detected in a paraffin-embedded section of mouse brain tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-NGFR Antibody (M01187-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

IHC analysis of NGFR using anti-NGFR antibody (M01187-1). NGFR was detected in a paraffin-embedded section of rat brain tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue

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section was then incubated with 1:50 rabbit anti-NGFR Antibody (M01187-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

2 Publications Citing This Product

1. PubMed ID: 22684116, Establishment of immortalized Schwann cells derived from rat embryo dorsal root ganglia

2. PubMed ID: 22860120, Derivation of corneal endothelial cell-like cells from rat neural crest cells in vitro

Visit bosterbio.com/anti-ngfr-rabbit-monoclonal-antibody-m01187-1-boster.html to see all 2 publications.

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