

Anti-BDNF Rabbit Monoclonal Antibody

Catalog Number: M00035-1

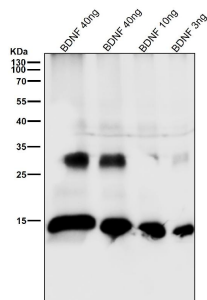
Overview

Product Name	Anti-BDNF Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-BDNF Rabbit Monoclonal Antibody catalog # M00035-1. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal BEH-2
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	P23560

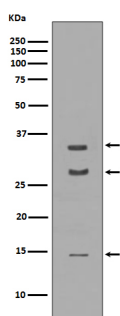
Technical Details

Immunogen	A synthesized peptide derived from human BDNF
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.259mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200

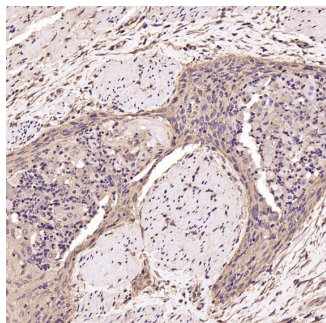
Anti-BDNF Rabbit Monoclonal Antibody (M00035-1) Images



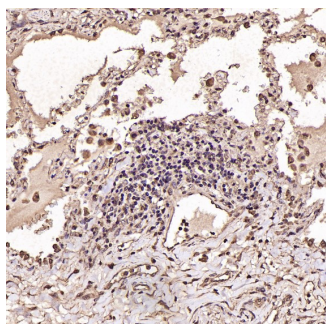
All lanes use the Antibody at 1:5k dilution for 1 hour at room temperature.



Western blot analysis of extracts of Human cerebellum lysate, using BDNF antibody.

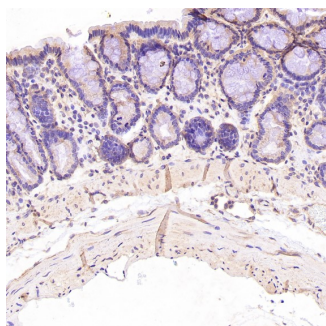


Immunohistochemical analysis of paraffin-embedded Human esophageal carcinoma, using the Antibody at 1:50 dilution.

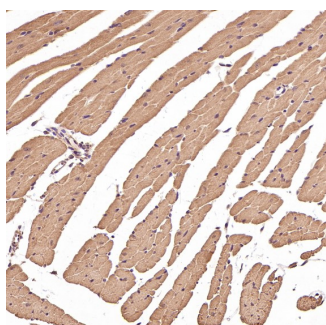


Immunohistochemical analysis of paraffin-embedded Human lung, using the Antibody at 1:50 dilution.

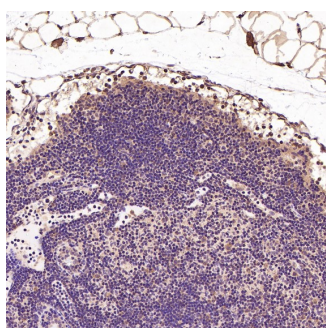
Immunohistochemical analysis of paraffin-embedded Rat stomach, using the Antibody at 1:50 dilution.



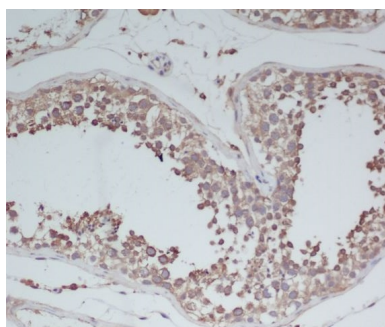
Immunohistochemical analysis of paraffin-embedded Mouse heart, using the Antibody at 1:50 dilution.



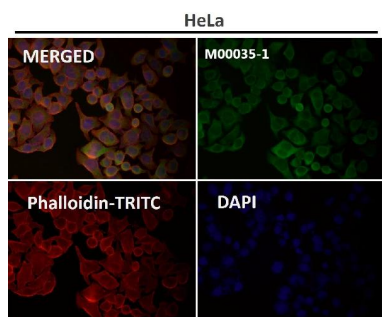
Immunohistochemical analysis of paraffin-embedded Rat pancreas, using the Antibody at 1:50 dilution.

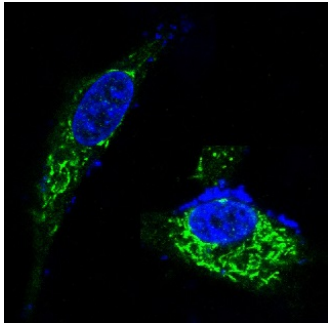


Immunohistochemical analysis of paraffin-embedded human testis, using BDNF Antibody .



Immunofluorescent analysis using the Antibody at 1:500 dilution.





Immunofluorescent analysis of HeLa cells, using BDNF Antibody.

12 Publications Citing This Product

1. PubMed ID: 34058286, Xue LL, Du RL, Hu Y, Xiong LL, Su ZY, Ma Z, Tan YX, Liu J, Hu Q, Zhu ZQ, Wang TH, Liu XZ. BDNF promotes neuronal survival after neonatal hypoxic-ischemic encephalopathy by up-regulating Stx1b and suppressing VDAC1. Brain Res Bull. 2021 May 28;S0361-9230(21)00144-1. doi:10.1016/j.brainresbull.2021.05.013. Epub ahead of print. PMID:34058286.
2. PubMed ID: 23844266, Brain-derived neurotrophic factor is up-regulated in severe acute cauda equina syndrome dog model
3. PubMed ID: 29050222, Beneficial effect of fluoxetine treatment against psychological stress is mediated by increasing BDNF expression in selected brain areas

Visit bosterbio.com/anti-bdnf-rabbit-monoclonal-antibody-m00035-1-boster.html to see all 12 publications.

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