

## BDNF Antibody

Catalog No: #32263

Package Size: #32263-1 50ul #32263-2 100ul

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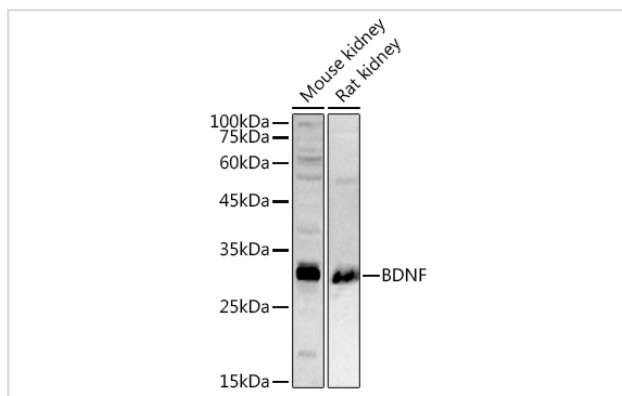
## Description

Product Name	BDNF Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total BDNF protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human BDNF (NP_733928.1).
Target Name	BDNF
Other Names	BDNF;ANON2;BULN2
Accession No.	Uniprot:P23560GenelD:627
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GenelD	627
SDS-PAGE MW	28KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using BDNF antibody.

## Background

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This gene encodes a member of the nerve growth factor family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature protein. Binding of this protein to its cognate receptor promotes neuronal survival in the adult brain. Expression of this gene is reduced in Alzheimer's, Parkinson's, and Huntington's disease patients. This gene may play a role in the regulation of the stress response and in the biology of mood disorders.

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Note: This product is for in vitro research use only