

# BDNF antibody



Catalog Number: 108440

## Product name

BDNF antibody

WB: 1:200-1:1000

IHC: 1:50-1:500

## Specificity

Human, Rat; other species not tested.

IF: 1:50-1:500

## Antibody description

BDNF Rabbit Polyclonal antibody. Positive WB detected in fetal human brain tissue, rat brain tissue. Positive IF detected in PC-12 cells. Positive IHC detected in human gliomas tissue, human skeletal muscle tissue, human testis tissue. Observed molecular weight by Western-blot: 28 kDa

## Preparation

This antibody was obtained by immunization of BDNF recombinant protein (Accession Number: NM\_001143805). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

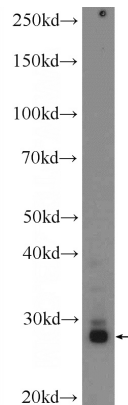
## Applications

ELISA, WB, IF, IHC

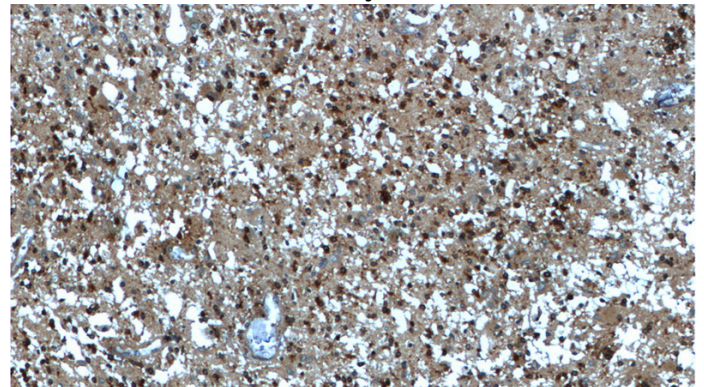
## Dilutions

Recommended Dilution:

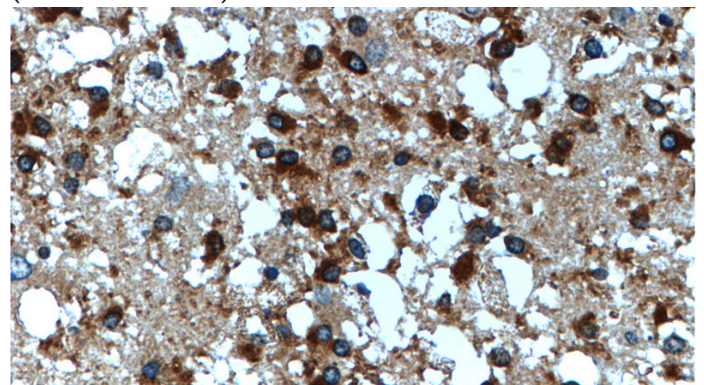
## Validations



fetal human brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:117113(BDNF Antibody) at dilution of 1:300



Immunohistochemistry of paraffin-embedded human gliomas tissue slide using Catalog No:117113(BDNF Antibody) at dilution of 1:200 (under 10x lens).



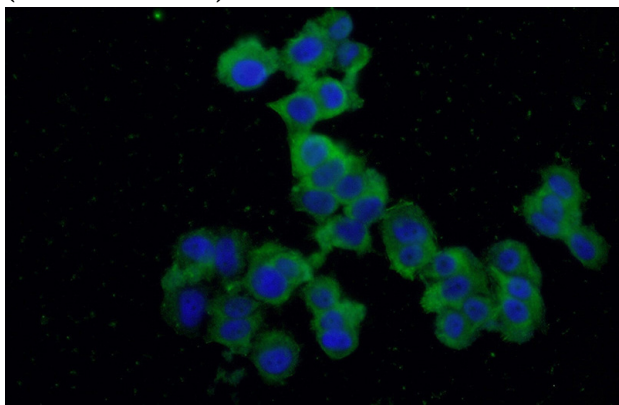
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Immunohistochemistry of paraffin-embedded human gliomas tissue slide using Catalog No:117113(BDNF Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20oc Ethanol) fixed PC-12 cells using Catalog No:117113(BDNF Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)