

Rabbit BDNF Polyclonal Antibody | anti-BDNF antibody

BDNF Polyclonal Antibody

CATALOG # AAA175065	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

BDNF; Polyclonal Antibody; BDNF Polyclonal Antibody; Abreineurin; ANON2; Brain Derived Neurotrophic Factor; Brain-derived neurotrophic factor; BULN2; MGC34632; Neurotrophin; anti-BDNF antibody

PRODUCT SPECIFICATIONS

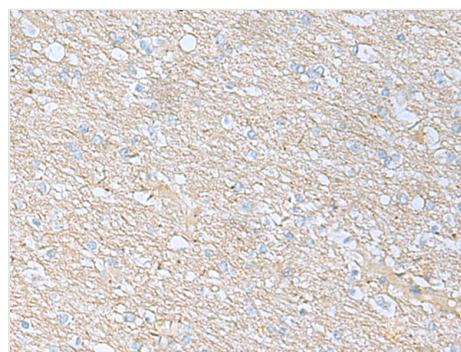
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.14mg/mL (varies by lot)
Sequence Length	247
Applicable Applications for anti-BDNF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human BDNF
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



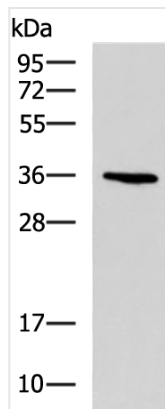
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using BDNF Polyclonal Antibody at dilution of 1:65(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using BDNF Polyclonal Antibody at dilution of 1:65(×200



WB (Western Blot)

Western blot analysis of A549 cell lysate using BDNF Polyclonal Antibody at dilution of 1:900

ADDITIONAL INFORMATION

Related Product Information for anti-BDNF antibody	BDNF is a member of the nerve growth factor family. It is induced by cortical neurons, and is necessary for survival of striatal neurons in the brain. Expression of BDNF is reduced in both Alzheimer's and Huntington disease patients. It plays a role in the regulation of stress response and in the biology of mood disorders.
Product Categories/Family for anti-BDNF antibody	Cancer; Cardiovascular; Metabolism; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	114900
NCBI GeneID	627
UniProt Accession #	P23560
Molecular Weight	28 kDa
NCBI Official Full Name	Brain-derived neurotrophic factor
NCBI Official Synonym Full Names	brain derived neurotrophic factor
NCBI Official Symbol	BDNF
NCBI Official Synonym Symbols	ANON2; BULN2
NCBI Protein Information	brain-derived neurotrophic factor
UniProt Protein Name	Brain-derived neurotrophic factor
UniProt Gene Name	BDNF
UniProt Synonym Gene Names	BDNF
UniProt Entry Name	BDNF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bdnf-antibody-immunohistochemistry-western-blot-elisa/175065>