

Rabbit BDNF Polyclonal Antibody | anti-BDNF antibody

BDNF Conjugated Antibody

CATALOG # AAA312803	HOST Rabbit	REACTIVITY Human, Mouse, Rat
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	This antibody is produced by immunizing rabbits with a synthetic peptide (KLH-coupled) corresponding to the N-terminal of human BDNF
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Preparation and Storage	Store at 4°C in dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-BDNF antibody	Brain-derived neurotrophic factor, also known as BDNF, is a member of the "neurotrophin" family of growth factors, which are related to the canonical "Nerve Growth Factor", NGF. BDNF acts on certain neurons of the central nervous system and the peripheral nervous system, helping to support the survival of existing neurons, and encourage the growth and differentiation of new neurons and synapses. BDNF is actually found in a range of tissue and cell types, not just in the brain. It is also expressed in the retina, the central nervous system, motor neurons, the kidneys, and the prostate. Various studies have shown possible links between BDNF and conditions such as depression, bipolar disorder, schizophrenia, obsessive-compulsive disorder, Alzheimer's disease, Huntington's disease, Rett syndrome, and dementia, as well as anorexia nervosa and bulimia nervosa.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114900
NCBI GeneID	627
UniProt Accession #	P23560; Q598Q1; Q6DN19; Q6YNR2; Q6YNR3; Q9BYY7; Q9UC24; A7LA85; A7LA92; D3DQZ2
Molecular Weight	Calculated MW: 28kDa
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; abrineurin; neurotrophin
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-elisa/312803>