

Rabbit Brain Derived Neurotrophic Factor (BDNF) Polyclonal Antibody | anti-BDNF antibody

Polyclonal Antibody to Brain Derived Neurotrophic Factor (BDNF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146582	Rabbit	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

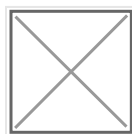
PRODUCT SYNONYMS

Brain Derived Neurotrophic Factor (BDNF); Polyclonal Antibody; Polyclonal Antibody to Brain Derived Neurotrophic Factor (BDNF); Neurotrophin; Abreineurin; anti-BDNF antibody

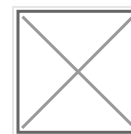
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BDNF. It has been selected for its ability to recognize BDNF in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-BDNF antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Brain Derived Neurotrophic Factor (BDNF) (Pro20~Arg252)
Cross Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Label	None
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Ovary Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant BDNF.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71384185
NCBI GeneID	396186
Molecular Weight	27,715 Da
NCBI Official Full Name	brain derived neurotrophic factor
NCBI Official Synonym Full Names	brain derived neurotrophic factor
NCBI Official Symbol	BDNF
NCBI Protein Information	brain-derived neurotrophic factor
UniProt Protein Name	Brain-derived neurotrophic factor
UniProt Gene Name	BDNF
UniProt Synonym Gene Names	BDNF

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://stage.aaabiotech.com/polyclonal/brain-derived-neurotrophic-factor-bdnf-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146582>