

Rabbit BDNF Polyclonal Antibody | anti-BDNF antibody

BDNF Polyclonal Antibody

CATALOG # AAA167319	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

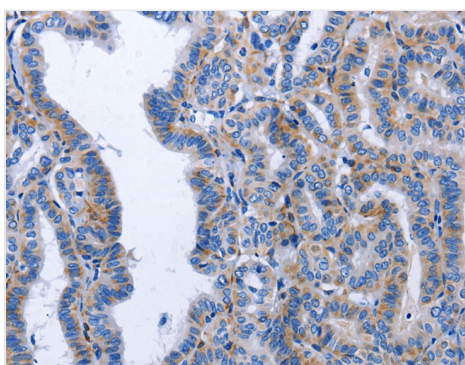
PRODUCT SYNONYMS

BDNF; Polyclonal Antibody; BDNF Polyclonal Antibody; ANON2; BULN2; anti-BDNF antibody

PRODUCT SPECIFICATIONS

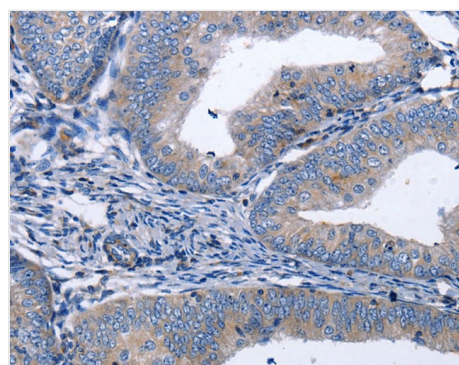
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	248
Applicable Applications for anti-BDNF antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human BDNF
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using BDNF Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using BDNF Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-BDNF antibody	The protein encoded by this gene 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 this gene is reduced in both Alzheimer's and Huntington disease patients. This gene may play a role in the regulation of stress response and in the biology of mood disorders. Multiple transcript variants encoding distinct isoforms have been described for this gene. During development, promotes the survival and differentiation of selected neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS.
Product Categories/Family for anti-BDNF antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	262342369
Molecular Weight	27,051 Da
NCBI Official Full Name	BDNF, partial
UniProt Protein Name	BDNF
UniProt Gene Name	BDNF
UniProt Entry Name	D0VPU4_ONCMY

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/bdnf-antibody-immunohistochemistry-elisa/167319>