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BDNF Polyclonal Antibody

Cat #: G-AB-03920

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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 play a role in the regulation of stress response and in the biology of mood disorders.

Gene ID:

Accession #: BC029795

Immunogen: Fusion protein of human BDNF

Conjugation: Unconjugated

Swissprot: P23560

Calculated Molecular Weight: 28 kDa

Observed Molecular Weight: Refer to figures

Concentration: 1.14 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:50-1:100, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.