

BDNF rabbit pAb

Catalog No :	YT7904
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	BDNF
Fields :	>>MAPK signaling pathway;>>Ras signaling pathway;>>cAMP signaling pathway;>>PI3K-Akt signaling pathway;>>Neurotrophin signaling pathway;>>Huntington disease;>>Pathways of neurodegeneration - multiple diseases;>>Cocaine addiction;>>Alcoholism
Gene Name :	BDNF
Protein Name :	BDNF
Human Swiss Prot No :	P23560
Immunogen :	Synthesized peptide derived from human BDNF
Specificity :	This antibody detects endogenous levels of Human,Mouse,Rat BDNF
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	27kD

**Subcellular
Location :**

Secreted .; [BDNF precursor form]: Secreted . A proportion of BDNF is secreted as immature precursor (proBDNF). .

Expression :

Detected in blood plasma and in saliva (at protein level) (PubMed:11152678, PubMed:19467646). Brain. Highly expressed in hippocampus, amygdala, cerebral cortex and cerebellum. Also expressed in heart, lung, skeletal muscle, testis, prostate and placenta.

Products Images