

Anti-Brain-derived neurotrophic factor antibody (STJA0040827)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/IHC-F/Neut/WB
Host / Source	Rabbit
Reactivity	Human/Mouse/Other Mammals/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Conjugation	Unconjugated
Purification	IgG
Dilution Range	WB 1-10 µg/mL IHC 1-10 µg/mL
Formulation	Lyophilized from a solution containing PBS pH 7.4
Isotype	IgG
Molecular Weight	14, 18, 32 kDa (see application details)
Storage Instruction	Spin vial briefly before opening. Reconstitute in 500 µL sterile-filtered 1X PBS, pH 7.2-7.6. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacteri

TARGET INFORMATION

Gene ID	627
Gene Symbol	BDNF
UniProt ID	BDNF_HUMAN
Immunogen Sequence	Human
Specificity	Less than 0.1% cross-reactivity against NGF, recombinant NT3 and NT4 by dot blot. This antiserum is known to react with BDNF from rat, mouse and human. Expected to react with BDNF of other species due to amino acid sequence homology.

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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