

Anti-pro-Brain-derived neurotrophic factor (proBDNF) Antibody



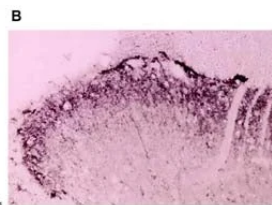
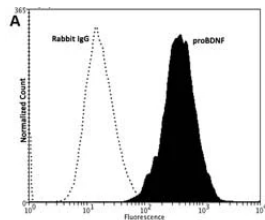
Product Details

Available Variants	20 µg (SKU:R-176-20)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Rabbit
Format	Affinity-purified
Physical State	Lyophilized
Buffer	Lyophilized from a solution containing PBS pH 7.4
Applications	IHC, WB
Dilution Ranges	WB: 1-5 µg/mL IHC: 1-5 µg/mL
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide (C-ELLDEDQKVRPNEE) as a part of human BDNF precursor protein (aa: 69-82) conjugated to KLH has been used as the immunogen.
Specificity	Used in Western blot, this antiserum detects a 35 kDa band corresponding to the molecular weight of proBDNF. No cross reactivity with other proneurotrophins was detected. This antibody is known to react with human, mouse and rat proBDNF and also expected to recognize other mammalian proBDNF.
Molecular Weight	35 kDa
Storage	Spin vial briefly before opening. Reconstitute in 20 µL sterile-filtered, ultrapure water. 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

antibacterial agent. Glycerol (1:1) may be added for an additional stability.
Avoid repetitive freeze/thaw cycles.

UniProt ID	P23560
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Anti-pro-Brain-derived neurotrophic factor (proBDNF)
Antibody

Product Page URL: www.antibodiesinc.com/products/anti-pro-brain-derived-neurotrophic-factor-probdnf-antibody-r-176-20



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