



AVISCERA BIOSCIENCE

Goat Anti-Pro BDNF (Human) IgG

Product Information

Code	A00752-07-100
Name	Anti Pro BDNF IgG
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Goat
Immunogen	Pro BDNF (19-128) (H) rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized form without preservatives
Carry	Free
Storage	-20° C
Specificity	Pro BDNF (H, R, M)
Reconstitution	PBS, 100 µl
Application	IHC ELISA

Preparation

This antibody was produced from a goat immunized with purified, recombinant Pro BDNF (19-128)(human). That IgG was purified by Protein G affinity.

Formulation

100 µg of purified Goat Anti Pro BDNF (Human) IgG in PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 1000 µg/mL. Store reconstituted antibody at 4° C for up a few weeks. This antibody can also be aliquotted (10 uL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for up six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Storage

Lyophilized antibody can be stored at 4° C for a few weeks or at -20° C for six months.

Specificity

This antibody has been selected for its ability to recognize recombinant Pro BDNF (19-128) (Human) and Pro BDNF (19-247) (Human) on indirect ELISA and immunohistochemistry. This antibody does not cross-react with mature BDNF on ELISA.

Applications

Indirect ELISA - This antibody can be used at 0.125 ~ 0.25 µg /mL with the appropriate secondary reagents to detect recombinant Pro BDNF (Human) on indirectly ELISA.

Immunohistochemistry - This antibody can be used at 2-4 µg /mL with the appropriate secondary antibody to detect Pro BDNF in rat, mouse and human brain tissues (ABC).

Direct ELISA - This antibody can be used as detection antibody combines with the appropriate capture antibody A00752-22-100 to detect recombinant Pro BDNF (human) on ELISA.

Optimal dilutions should be determined by each laboratory for each application.

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