

BDNF antibody [HL4205]

Cat. No. GTX643028

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 28 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml
Immunogen	Synthetic peptide of human BDNF.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

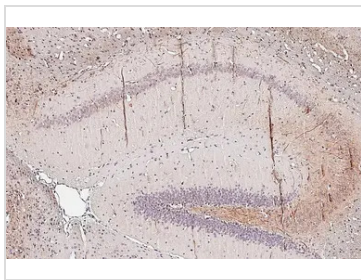
Note

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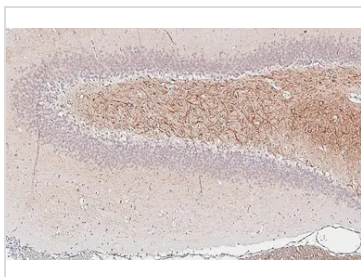
DATA IMAGES

GTX643028 IHC-P Image

BDNF antibody [HL4205] detects BDNF protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse hippocampus.

BDNF stained by BDNF antibody [HL4205] (GTX643028) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

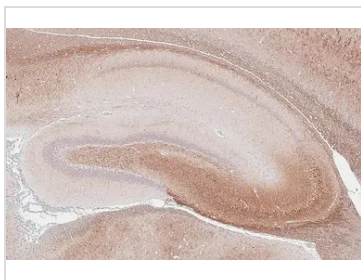

GTX643028 IHC-P Image

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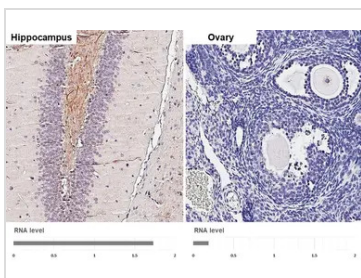

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GTX643028 IHC-P Image

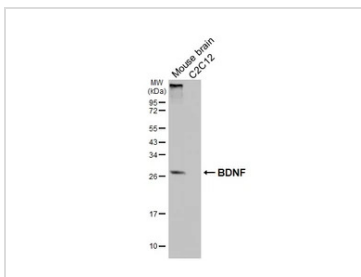
BDNF antibody [HL4205] detects BDNF protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

BDNF stained by BDNF antibody [HL4205] (GTX643028) diluted at 1:400.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX643028 WB Image

Mouse tissue and whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with BDNF antibody [HL4205] (GTX643028) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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