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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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VGAT antibody [HL1615]

Cat. No. GTX637106

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

APPLICATION

Application Note

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

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

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))

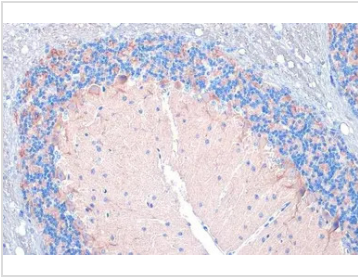
PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No Preservative
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 (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human VGAT. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



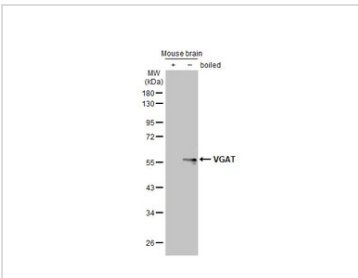
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DATA IMAGES



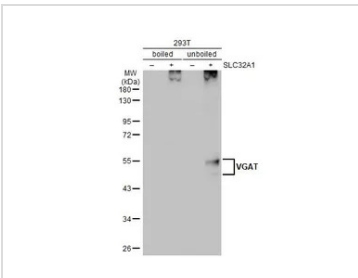
GTX637106 IHC-P Image

VGAT antibody [HL1615] detects VGAT protein at cytoplasm by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse cerebellum.
 VGAT stained by VGAT antibody [HL1615] (GTX637106) diluted at 1:100.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



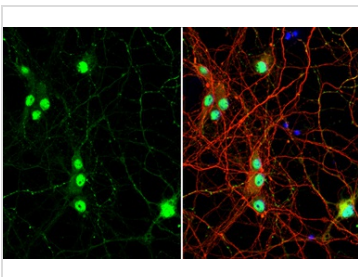
GTX637106 WB Image

Boiled and unboiled mouse tissue extract (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with VGAT antibody [HL1615] (GTX637106) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637106 WB Image

Non-transfected (-) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with VGAT antibody [HL1615] (GTX637106) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637106 ICC/IF Image

VGAT antibody [HL1615] detects VGAT protein at nucleus and cytoskeleton by immunofluorescent analysis.
 Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: VGAT stained by VGAT antibody [HL1615] (GTX637106) diluted at 1:250.
 Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTX30920).



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