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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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COMT antibody, Internal

Cat No. GTX89277

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, ELISA, sELISA
Reactivity	Human

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	0.03-0.1µg/ml
IHC-P	3.75µg/ml
ELISA	Assay dependent
sELISA	Assay dependent

Note : Human Brain (Cerebellum) shows staining of processes coming from the edge of the granular zone into the molecular layer.

Not tested in other applications.

Calculated MW	30 kDa. (Note)
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_000745.1 and NP_009294.1)

PROPERTIES

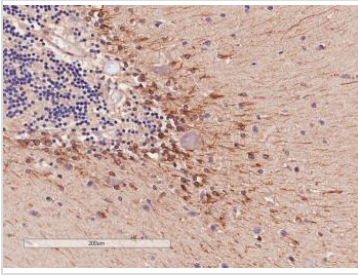
Form	Liquid
Buffer	Tris saline pH7.3, 0.02% sodium azide, 0.5% BSA.
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-QDIIPQLKKKYDVD, from the internal region of the protein sequence according to NP_000745.1; NP_009294.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
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

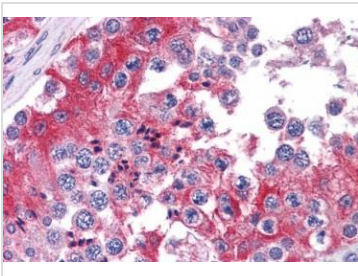


GTX89277 IHC-P Image

IHC-P analysis of human cerebellum using GTX89277 COMT antibody, Internal.

Antigen retrieval : Tris/EDTA buffer pH 9

Dilution : 4µg/ml

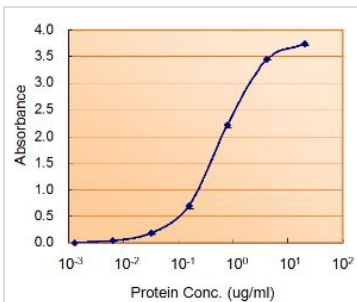


GTX89277 IHC-P Image

IHC-P analysis of human testis using GTX89277 COMT antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.75µg/ml

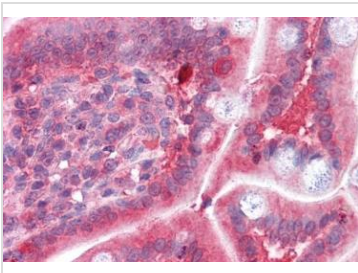


GTX89277 ELISA Image

ELISA analysis of COMT protein using GTX89277 COMT antibody, Internal.

Capture : GTX101233 (2.5µg/ml)

Detection : GTX89277 (0.5µg/ml)



GTX89277 IHC-P Image

IHC-P analysis of human small intestine using GTX89277 COMT antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.75µg/ml



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