

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-COMT (INTERNAL) ANTIBODY

SKU: EB07357



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa





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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Instructions

Synonym /

catechol-O-methyltransferase|COMT

Alias Names

ID

Accession

NP_000745.1; NP_009294.1

Blocking

EBP07357 **Peptide**

Peptide with sequence C-QDIIPQLKKKYDVD, from the internal region of the protein sequence according to **Immunogen**

NP_000745.1; NP_009294.1.

Product Comments

This antibody is expected to recognise both reported isoforms (NP 000745.1 and NP 009294.1)

Peptide

Sequence

C-QDIIPQLKKKYDVD

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Human

1312

Predicted

Species

Reactive

Human **Species**

Human

Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

In paraffin embedded Human Brain (Cerebellum) shows staining of processes coming from the edge of the IHC Results granular zone into the molecular layer. Recommended concentration: 2-4µg/ml. Paraffin embedded Human

Testis and Small Intestine. Recommended concentration: 3.75µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit

Western

Approx 28kDa band in Human Testis lysates (calculated MW of 30.0kDa according to NP_000745.1 and 24.5kDa according to NP_009294.1). Recommended concentration: 0.03-0.1µg/ml.

Application

Type

Blot

Pep-ELISA, WB, IHC







GALLERY IMAGES

250kDa 150kDa 100kDa

75kDa

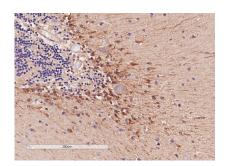
50kDa

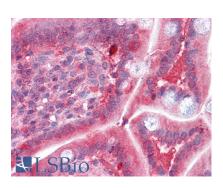
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