

# GOAT ANTI-COMT (INTERNAL) ANTIBODY

**SKU:** EB07357

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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

**Synonym /**

**Alias** catechol-O-methyltransferase|COMT

**Names**

**Accession ID** NP\_000745.1; NP\_009294.1

**Blocking Peptide** EBP07357

**Immunogen** Peptide with sequence C-QDIIPQLKKKYDVD, from the internal region of the protein sequence according to 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 Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human

**Reactive Species** Human

**Human Gene ID** 1312

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** In paraffin embedded Human Brain (Cerebellum) shows staining of processes coming from the edge of the 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 Limit** Antibody detection limit dilution 1:64000.

**Western Blot** 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** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



