

# GOAT ANTI-COMT (INTERNAL), BIOTINYLATED ANTIBODY

**SKU:** EB07357-B

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

---

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	COMT catechol-O-methyltransferase HEL-S-98n catechol-O-methyltransferase isoform epididymis secretory
<b>Alias</b>	sperm binding protein Li 98n testicular tissue protein Li 42
<b>Names</b>	
<b>Accession ID</b>	NP_000745.1; NP_009294.1
<b>Blocking Peptide</b>	EBP07357-B
<b>Immunogen</b>	Peptide with sequence CQDIIPQLKKKYDVD., from the internal region of the protein sequence according to NP_000745.1; NP_009294.1.
<b>Product Comments</b>	This antibody is expected to recognize. Reported variants represent identical protein: XP_011528193.1, XP_011528191.1, XP_011528192.1, XP_011528189.1, XP_011528190.1 Reported variants represent identical protein: NP_000745.1, NP_001128633.1, NP_001128634.1
<b>Peptide Sequence</b>	CQDIIPQLKKKYDVD.
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1312
<b>Product Grade</b>	<a href="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</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 28kDa band observed in Human Testis lysates. Recommended concentration: 0.3µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa