

## Anti-COMT, Biotinylated antibody (Internal) {Biotin} (STJ73479)

STJ73479

### GENERAL INFORMATION

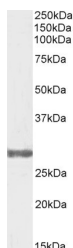
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-COMT, Biotinylated (Internal) is suitable for use in ELISA and Western Blot research applications.
<b>Applications</b>	Pep-ELISA, WB
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Biotin
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution</b>	WB-0.3µg/ml
<b>Range</b>	ELISA-antibody detection limit dilution 1:64000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20 on receipt and minimise freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	1312
<b>Gene Symbol</b>	COMT
<b>Uniprot ID</b>	COMT_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</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_00112
<b>Immunogen Sequence</b>	CQDIIPQLKKKYDVD.



Biotinylated STJ70972 (0.3µg/ml) staining of Testis lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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