

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

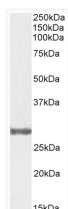
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 28kDa band observed in Human Testis lysates. Recommended concentration: 0.3µg/ml. Primary incubation was 1 hour.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1312
Gene Symbol	COMT
UniProt ID	COMT_HUMAN
Immunogen Region	Internal
Immunogen Sequence	CQDIIPQLKKKYDVD.
Specificity	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

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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