

Anti-COMT antibody (N-Term) (STJ70636)

STJ70636

GENERAL INFORMATION

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

PRODUCT PROPERTIES

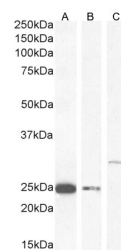
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	FC-Flow cytometric analysis of A431 cells. 10ug/ml ELISA-antibody detection limit dilution 1:4000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage	Store at -20 on receipt and minimise freeze-thaw cycles.
Instruction	

TARGET INFORMATION

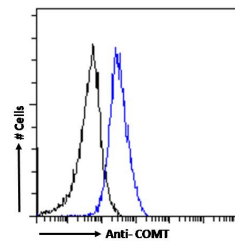
Gene ID	1312
Gene Symbol	COMT
Uniprot ID	COMT_HUMAN
Immunogen	
Immunogen Region	N-Term
Specificity	This antibody is expected to recognise both reported isoforms S-COMT NP_009294.1 and MB-COMT NP_000745.1; NP_001128633.1; NP_001128634..
Immunogen Sequence	GDTKEQRILNHVLQC



STJ70636, (2ug/ml) staining of Human Liver (A) and (1ug/ml) Ovary (B) lysate (35ug protein in RIPA buffer) Detected by chemiluminescence.



STJ70636 (0.5ug/ml) staining of MCF7 (A), (1ug/ml) U251 cell lysate 1 (B) and U251 cell lysate 2 (C) (35ug protein in RIPA buffer) Detected by chemiluminescence.



STJ70636 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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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