

Rabbit COMT Polyclonal Antibody | anti-COMT antibody

Anti-COMT Antibody

CATALOG # AAA292265	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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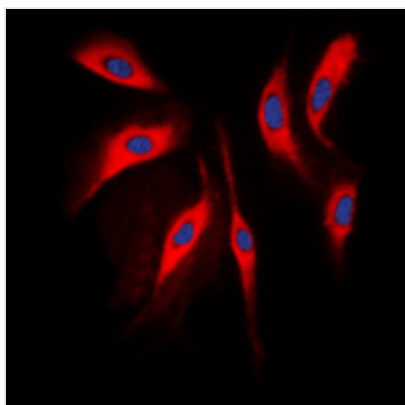
PRODUCT SYNONYMS

COMT; Polyclonal Antibody; Anti-COMT Antibody; Catechol O-methyltransferase; anti-COMT antibody

PRODUCT SPECIFICATIONS

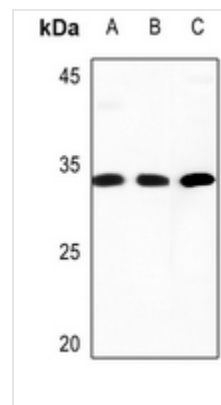
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Applicable Applications for anti-COMT antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Immunofluorescent analysis of COMT staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Western blot analysis of COMT expression in A549 (A), U2OS (B), rat testis (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-COMT antibody

Rabbit polyclonal antibody to COMT
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human COMT. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502969
NCBI GeneID	1312
NCBI Accession #	NP_000745.1
NCBI GenBank Nucleotide #	NM_000754.3
UniProt Accession #	P21964; Q6IB07; Q6ICE6; A8MPV9
Molecular Weight	30,037 Da
NCBI Official Full Name	catechol O-methyltransferase isoform MB-COMT
NCBI Official Synonym Full Names	catechol-O-methyltransferase
NCBI Official Symbol	COMT
NCBI Protein Information	catechol O-methyltransferase
UniProt Protein Name	Catechol O-methyltransferase
UniProt Gene Name	COMT
UniProt Entry Name	COMT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/comt-antibody-immunochemistry-immunofluorescence-western-blot-elisa/292265>