

# COMT Antibody FITC Conjugated

Catalog No: #C03449F

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## Description

Product Name	COMT Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 160-205 271 derived from human COMT
Conjugates	FITC
Target Name	COMT
Other Names	HEL-S-98n; Catechol O-methyltransferase; COMT
Accession No.	Swiss-Prot#P21964NCBI Gene ID1312
Uniprot	P21964
GeneID	1312;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

ICC=1:50-200 IF=1:50-200

## Background

Catalyzes the O-methylation, and thereby the inactivation, of catecholamine neurotransmitters and catechol hormones. Also shortens the biological half-lives of certain neuroactive drugs, like L-DOPA, alpha-methyl DOPA and isoproterenol.

Note: This product is for in vitro research use only