

Anti-COMT Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17670

Product Information

Application	IHC-P
Primary Accession	P21964
Predicted	Human, Mouse, Rat, Monkey, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30037
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	1312
Alias Symbol	COMT
Other Names	COMT, Catechol O-methyltransferase, Catechol-O-methyltransferase
Target/Specificity	Human COMT. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-COMT Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	COMT (HGNC:2228)
Function	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.
Cellular Location	[Isoform Soluble]: Cytoplasm
Tissue Location	Brain, liver, placenta, lymphocytes and erythrocytes

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.