

Anti-COMT Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17670**Specification**

Anti-COMT Antibody (Internal) - Product Information

Application	IHC-P
Primary Accession	P21964
Predicted	Human, Mouse, Rat, Monkey, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30037
Dilution	IHC-P~~N/A

Anti-COMT Antibody (Internal) - 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.

Anti-COMT Antibody (Internal) - 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

Anti-COMT Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-COMT Antibody (Internal) - Images