

**COMT Rabbit mAb**  
Catalog # AP78072

**Specification**

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**COMT Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P21964</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>30037</b>

**COMT Rabbit mAb - Additional Information**

**Gene ID** 1312

**Other Names**  
COMT

**Dilution**  
WB~~1/500-1/1000

**Format**  
Liquid

**COMT Rabbit mAb - 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

**COMT Rabbit mAb - 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](#)

### COMT Rabbit mAb - Images

