

COMT Antibody

Rabbit mAb Catalog # AP91943

Product Information

Application WB, IHC Primary Accession P21964

Reactivity Rat, Human, Mouse

Clonality Monoclonal

Other Names Catechol O methyltransferase; COMT;

IsotypeRabbit IgGHostRabbitCalculated MW30037

Additional Information

Dilution WB 1:500~1:2000 IHC 1:50~1:200

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human COMT

Description 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

Protein Information

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Cellular Location [Isoform Soluble]: Cytoplasm

Tissue Location Brain, liver, placenta, lymphocytes and erythrocytes

Images

Western blot analysis of COMT expression in MOLT4 cell lysate.



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