

Product Datasheet

COMT Antibody



Catalog No: CY8593

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC

www.abways.com

Information

UniProt ID: P21964

All Names: Catechol O methyltransferase; COMT;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 24,28kDa

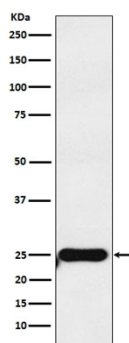
Application

WB 1:500~1:2000

IHC 1:50~1:200

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.



Western blot analysis of COMT expression in MOLT4 cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com