

## **Product datasheet for TA341303**

## **COMT Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

**Recommended Dilution:** IHC-P (5 µg/ml)

Reactivity: Human (Predicted: Monkey)

**Host:** Rabbit

**Clonality:** Polyclonal

Immunogen: COMT antibody was raised against synthetic 19 amino acid peptide from N-terminus of

human COMT. Percent identity with other species by BLAST analysis: Human, Gorilla (100%);

Gibbon, Monkey (95%); Marmoset (89%); Hamster (84%).

**Formulation:** PBS, 0.1% sodium azide.

**Concentration:** lot specific

Purification: Immunoaffinity purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** catechol-O-methyltransferase

Database Link: NP 000745

Entrez Gene 712548 MonkeyEntrez Gene 1312 Human

P21964

Synonyms: HEL-S-98n

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Metabolic pathways, Tyrosine metabolism



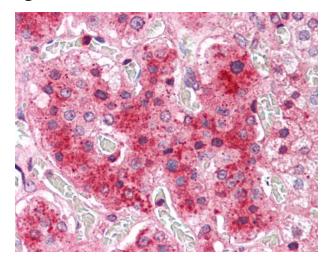
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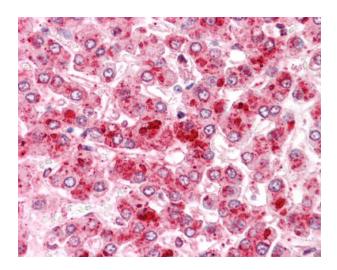
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## **Product images:**



Anti-COMT antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-COMT antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.