

Product datasheet for **TA318461**

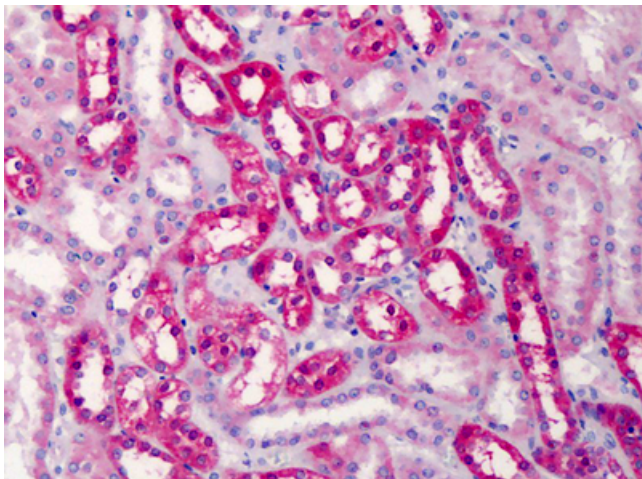
COMT Goat Polyclonal Antibody

Product data:

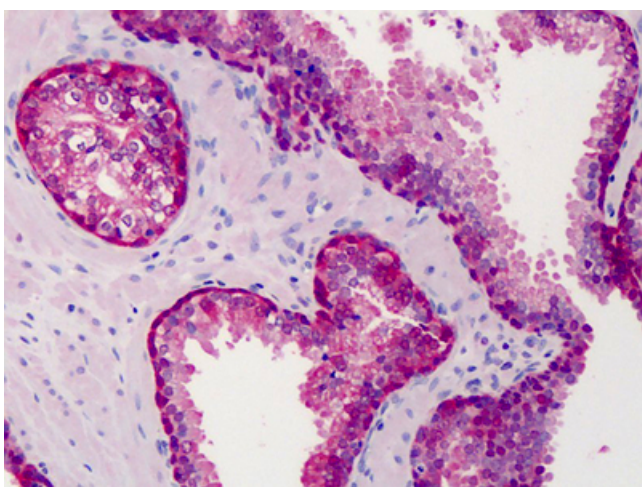
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA (1:4000), IHC-P (3.75 µg/ml), WB (1:4000, 1 - 3 µg/ml)
Reactivity:	Gorilla, Human (Predicted: Monkey, Dog)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	COMT antibody was raised against synthetic peptide GDTKEQRILNHVLQC from the N-terminus of human COMT (NP_000745.1; NP_001128633.1; NP_001128634.1; NP_009294.1). Percent identity by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Marmoset, Panda, Dog (93%); Hamster, Bat, Horse (86%).
Formulation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
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 445450 Dog Entrez Gene 712548 Monkey Entrez Gene 1312 Human P21964
Synonyms:	HEL-S-98n
Note:	Specific for Human COMT. This antibody is expected to recognise both reported isoforms. Variants (NP_000745.1; NP_001128633.1; NP_001128634.1) encode the same isoform.
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Metabolic pathways, Tyrosine metabolism



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Product images:

Anti-COMT antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



Anti-COMT antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.