


Anti-COMT antibody ab113521

2 图像

概述

产品名称	Anti-COMT抗体
描述	山羊多克隆抗体to COMT
宿主	Goat
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Dog 
免疫原	Synthetic peptide: GDTKEQRILNHVLQC , corresponding to N-terminal amino acids 52-60 of Human COMT. Run BLAST with Run BLAST with
阳性对照	Human Kidney and Prostate tissues.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab113521于以下的经测试应用

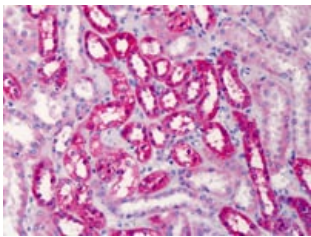
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 3.75 µg/ml.

靶标

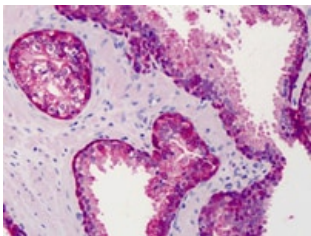
功能	Catalyzes the O-methylation, and thereby the inactivation, of catecholamine neurotransmitters and catechol hormones. Also shortens the biological half-lives of certain neuroactive drugs, like L-DOPA, alpha-methyl DOPA and isoproterenol.
组织特异性	Brain, liver, placenta, lymphocytes and erythrocytes.
序列相似性	Belongs to the mammalian catechol-O-methyltransferase family.
翻译后修饰	The N-terminus is blocked.
细胞定位	Cytoplasm and Cell membrane.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-COMT antibody (ab113521)

ab113521, at 3.75µg/ml, staining COMT in Formalin-fixed, Paraffin-embedded Human kidney tissue by Immunohistochemistry.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-COMT antibody (ab113521)

ab113521, at 3.75µg/ml, staining COMT in Formalin-fixed, Paraffin-embedded Human prostate tissue by Immunohistochemistry.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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