

## Product datasheet

# Anti-COMT antibody ab98103

### 画像数 1

#### 製品の概要

製品名	Anti-COMT antibody
製品の詳細	Rabbit polyclonal to COMT
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Pig
免疫原	Synthetic peptide corresponding to a region within internal amino acids 143-192 (PDCAAITQRM VDFAGVKDKV TLVVGASQDI IPQLKKKYDV DTLDMVFLDH) of Human COMT (NP_000745). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	Human fetal stomach lysate

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab98103** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

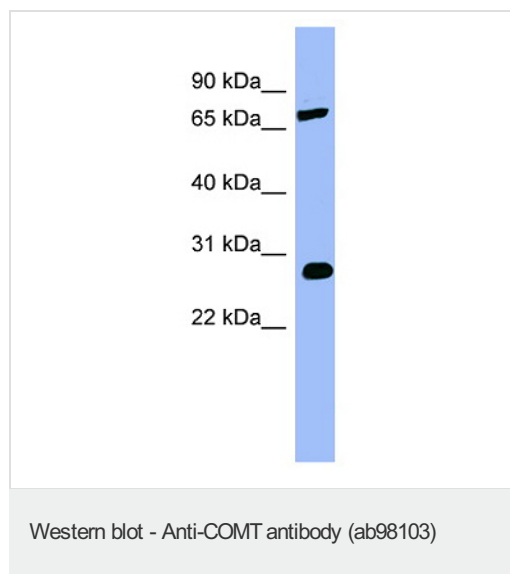
アプリケーション	Abreviews	特記事項

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 30 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## ターゲット情報

機能	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.
組織特異性	Brain, liver, placenta, lymphocytes and erythrocytes.
配列類似性	Belongs to the mammalian catechol-O-methyltransferase family.
翻訳後修飾	The N-terminus is blocked.
細胞内局在	Cytoplasm and Cell membrane.

## 画像



Anti-COMT antibody (ab98103) at 1 µg/ml +  
Human fetal stomach lysate at 10 µg

**Predicted band size:** 30 kDa

Gel concentration 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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