



[Go to Product page](#)

Datasheet for ABIN891903  
**anti-COMTD1 antibody (AA 51-150) (HRP)**

### Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | COMTD1                                                                                                                                           |
| Binding Specificity: | AA 51-150                                                                                                                                        |
| Reactivity:          | Human                                                                                                                                            |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This COMTD1 antibody is conjugated to HRP                                                                                                        |
| Application:         | Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)),<br>Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA |

### Product Details

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human COMTD1 |
| Isotype:              | IgG                                                        |
| Cross-Reactivity:     | Human                                                      |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Horse,Rabbit                             |
| Purification:         | Purified by Protein A.                                     |

### Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | COMTD1                                     |
| Alternative Name: | COMTD1 ( <a href="#">COMTD1 Products</a> ) |

## Target Details

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Background: Synonyms: Catechol O-methyltransferase domain-containing protein 1, COMTD1, UNQ766/PRO1558  
Background: Putative O-methyltransferase.

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Gene ID: 118881

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UniProt: [Q86VU5](#)

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## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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