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# COMTD1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6751b

## Product Information

| | |
|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q86VU5 |
| **Reactivity** | Human, Mouse |
| **Predicted** | Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB18114 |
| **Calculated MW** | 28809 |
| **Antigen Region** | 218-246 |

## Additional Information

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|---|---|
| **Gene ID** | 118881 |
| **Other Names** | Catechol O-methyltransferase domain-containing protein 1, 211-, COMTD1 |
| **Target/Specificity** | This COMTD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 218-246 amino acids from the C-terminal region of human COMTD1. |
| **Dilution** | WB~~1:1000 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | COMTD1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | COMTD1 |
| **Function** | Putative O-methyltransferase. |
| **Cellular Location** | Membrane; Single-pass type II membrane protein |

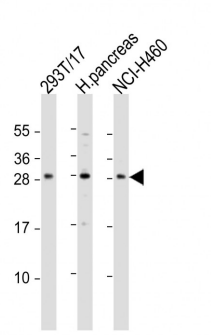
## Background

COMTD1 is a putative O-methyltransferase.

## References

Deloukas,P., et.al., Nature 429 (6990), 375-381 (2004)

## Images




All lanes : Anti-COMTD1 Antibody (C-term) at 1:1000 dilution Lane 1: 293T/17 whole cell lysate Lane 2: human pancreas lysate Lane 3: NCI-H460 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.