

Product Data Sheet

Anti-COMTD1 Antibody

Catalog #	Source	Reactivity	Applications
CQA4139	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to COMTD1		
Immunogen	Recombinant fusion protein of human COMTD1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of COMTD1 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	COMTD1		
Alternative Names	Catechol O-methyltransferase domain-containing protein 1		
Entrez Gene	118881 (Human); 69156 (Mouse)		
SwissProt	Q86VU5 (Human); Q8BIG7 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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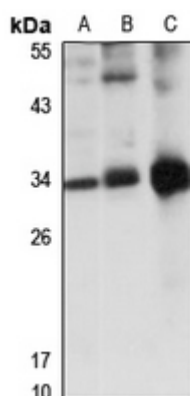
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Western blot analysis of COMTD1 expression in HepG2 (A), mouse lung (B), rat pancreas (C) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 34 kD)

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