

Rabbit anti-Human, mouse COMTD1 Polyclonal Antibody | anti-COMTD1 antibody

COMTD1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285396	Rabbit	Human, mouse	ELISA, Western Blot

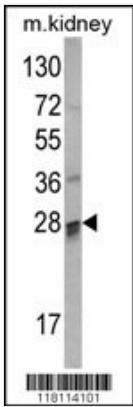
PRODUCT SYNONYMS

COMTD1; Polyclonal Antibody; COMTD1 Antibody (C-term); Catechol O-methyltransferase domain-containing protein 1; 211-; anti-COMTD1 antibody

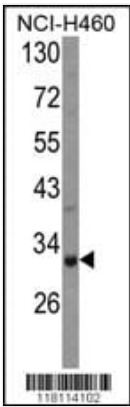
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	218-246
Sequence Length	262
Applicable Applications for anti-COMTD1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of COMTD1 Antibody (C-term) in mouse kidney tissue lysates (35ug/lane). COMTD1 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of COMTD1 Antibody (C-term) in NCI-H460 cell line lysates (35ug/lane). COMTD1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-COMTD1 antibody	COMTD1 is a putative O-methyltransferase.
Product Categories/Family for anti-COMTD1 antibody	Cell Biology
References	Deloukas,P., et.al., Nature 429 (6990), 375-381 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542747
NCBI GeneID	118881
NCBI Accession #	NP_653190.2
NCBI GenBank Nucleotide #	NM_144589.2
UniProt Accession #	Q86VU5; Q8TE79
Molecular Weight	28809
NCBI Official Full Name	catechol O-methyltransferase domain-containing protein 1
NCBI Official Synonym Full Names	catechol-O-methyltransferase domain containing 1
NCBI Official Symbol	COMTD1
NCBI Protein Information	catechol O-methyltransferase domain-containing protein 1
UniProt Protein Name	Catechol O-methyltransferase domain-containing protein 1
UniProt Gene Name	COMTD1
UniProt Entry Name	CMTD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.