

DNAXPAb

Hard-to-Find  
Antibody

# COMTD1 DNAXPab

Catalog # H00118881-W01P      Size 200 ug

## Specification

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human COMTD1 DNA using DNAX™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Technology</b>              | <a href="#">DNAX™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Sequence</b>                | MTQVPRLSVPAALALGSAALGAATGLFLGRRCPPWRGRREQCLLPEDSRLWQYLLSRSM<br>REHPALRSLRLLTLEQPQGDSMMTCEQAQLLANLARLIQAKKALDLGFTGYSALALALALPADG<br>RVVTCEVDAQPELGRPLWRQAEAEHKIDRLKPALETDELLAAGEAGTFDVAVVDADKENC<br>S<br>A<br>Y<br>Y<br>E<br>R<br>C<br>L<br>Q<br>L<br>L<br>R<br>P<br>G<br>G<br>I<br>L<br>A<br>V<br>L<br>R<br>V<br>L<br>W<br>R<br>G<br>K<br>V<br>L<br>Q<br>P<br>P<br>K<br>G<br>D<br>V<br>A<br>A<br>E<br>C<br>V<br>R<br>N<br>L<br>N<br>E<br>R<br>I<br>R<br>R<br>D<br>V<br>R<br>V<br>Y<br>I<br>S<br>L<br>L<br>P<br>L<br>G<br>D<br>G<br>L<br>T<br>L<br>A<br>F<br>K<br>I |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>            | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Applications

- Western Blot (Transfected lysate)  
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — COMTD1

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Entrez GeneID       | <a href="#">118881</a>                           |
| GeneBank Accession# | <a href="#">NM_144589.2</a>                      |
| Protein Accession#  | <a href="#">NP_653190.2</a>                      |
| Gene Name           | COMTD1                                           |
| Gene Alias          | FLJ23841                                         |
| Gene Description    | catechol-O-methyltransferase domain containing 1 |
| Gene Ontology       | <a href="#">Hyperlink</a>                        |
| Other Designations  | OTTHUMP00000019881                               |

## Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)