



# Anti-CTRL (aa 83-191) polyclonal antibody (DPAB-DC666)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | CTRL (chymotrypsin-like) is a protein-coding gene. Diseases associated with CTRL include jmp syndrome, and lymphoblastic lymphoma. GO annotations related to this gene include serine-type endopeptidase activity. An important paralog of this gene is CTSC. |
| <b>Immunogen</b>           | CTRL (NP_001898, 83 a.a. ~ 191 a.a) partial recombinant protein with GST tag. The sequence is<br>HFVVLGEYDRSSNAEPLQVLSVSRAITHPSWNSTTMNNDVTLLKLASPAQYTTTRISPVCL<br>ASSNEALTEGLTCVTTGWGRLSGVGNVTPAHLQQVALPLVTNQCQRQYW                                           |
| <b>Source/Host</b>         | Mouse                                                                                                                                                                                                                                                         |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                         |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                                                                  |
| <b>Applications</b>        | WB (Recombinant protein), ELISA,                                                                                                                                                                                                                              |
| <b>Size</b>                | 50 µl                                                                                                                                                                                                                                                         |
| <b>Buffer</b>              | 50 % glycerol                                                                                                                                                                                                                                                 |
| <b>Preservative</b>        | None                                                                                                                                                                                                                                                          |
| <b>Storage</b>             | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                      |

## GENE INFORMATION

Gene Name [CTRL chymotrypsin-like \[ Homo sapiens \(human\) \]](#)

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| <b>Official Symbol</b>     | CTRL                                                               |
| <b>Synonyms</b>            | CTRL; chymotrypsin-like; CTRL1; chymotrypsin-like protease CTRL-1; |
| <b>Entrez Gene ID</b>      | <a href="#">1506</a>                                               |
| <b>Protein Refseq</b>      | <a href="#">NP_001898</a>                                          |
| <b>UniProt ID</b>          | <a href="#">A0A024R6Z5</a>                                         |
| <b>Chromosome Location</b> | 16q22.1                                                            |
| <b>Pathway</b>             | Pancreatic secretion; Protein digestion and absorption.            |
| <b>Function</b>            | serine-type endopeptidase activity;                                |