



# Anti-GLDN (aa 131-240) polyclonal antibody (DPAB-DC1664)

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

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | GLDN (gliomedin) is a protein-coding gene. Diseases associated with GLDN include demyelinating polyneuropathy, and polyneuropathy. An important paralog of this gene is OLFM3.                                       |
| <b>Immunogen</b>           | COLM (NP_861454, 131 a.a. ~ 240 a.a) partial recombinant protein with GST tag. The sequence is<br>SRRAKGPRQPSMFNGQCPGETCAIPNDDTLVGKADEKASEHHSPQAESMITSIGNPVQVL<br>KVTETFGTWIRESANKSDDRIWVTEHFSGIMVKEFKDQPSLLNGSYTFIH |
| <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 [GLDN gliomedin \[ Homo sapiens \(human\) \]](#)

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| <b>Official Symbol</b>     | GLDN                                                                     |
| <b>Synonyms</b>            | GLDN; gliomedin; CLOM; COLM; CRGL2; CRG-L2; UNC-112; collomin; colmedin; |
| <b>Entrez Gene ID</b>      | <a href="#">342035</a>                                                   |
| <b>Protein Refseq</b>      | <a href="#">NP_861454</a>                                                |
| <b>UniProt ID</b>          | <a href="#">Q6ZMI3</a>                                                   |
| <b>Chromosome Location</b> | 15q21.2                                                                  |
| <b>Function</b>            | protein binding involved in heterotypic cell-cell adhesion;              |