



# Anti-EMP3 (aa 25-68) polyclonal antibody (DPAB-DC852)

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

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | EMP3 (epithelial membrane protein 3) is a protein-coding gene. Diseases associated with EMP3 include pheochromocytoma, and keratoconus. An important paralog of this gene is EMP1. |
| <b>Immunogen</b>           | EMP3 (NP_001416.1, 25 a.a. ~ 68 a.a) partial recombinant protein with GST tag. The sequence is DKSWWTLPGKESLNLWYDCTWNNDKTKWACSNVSENGWLKAVQV                                        |
| <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

|                        |                                                                                        |
|------------------------|----------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">EMP3 epithelial membrane protein 3 [ Homo sapiens (human) ]</a>            |
| <b>Official Symbol</b> | EMP3                                                                                   |
| <b>Synonyms</b>        | EMP3; epithelial membrane protein 3; YMP; EMP-3; HNMP-1; hematopoietic neural membrane |

protein 1;

|                     |                            |
|---------------------|----------------------------|
| Entrez Gene ID      | <a href="#">2014</a>       |
| Protein Refseq      | <a href="#">NP_001416</a>  |
| UniProt ID          | <a href="#">A0A024QZF8</a> |
| Chromosome Location | 19q13.3                    |