



# Anti-UBR5 (aa 2677-2774) polyclonal antibody (DPAB-DC2160)

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

## PRODUCT INFORMATION

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| <b>Antigen Description</b> | This gene encodes a progestin-induced protein, which belongs to the HECT (homology to E6-AP carboxyl terminus) family. The HECT family proteins function as E3 ubiquitin-protein ligases, targeting specific proteins for ubiquitin-mediated proteolysis. This gene is localized to chromosome 8q22 which is disrupted in a variety of cancers. This gene potentially has a role in regulation of cell proliferation or differentiation. |
| <b>Immunogen</b>           | EDD1 (NP_056986, 2677 a.a. ~ 2774 a.a) partial recombinant protein with GST tag. The sequence is<br>LLVNGCGEVNVQMLISFTSFNDESGENAEKLLQFKRWFWSIVEKMSMTERQDLVYFWTSS<br>PSLPASEEGFQPMPMSITIRPPDDQHLPTANTCISRLYV  |
| <b>Source/Host</b>         | Mouse  |
| <b>Species Reactivity</b>  | Human  |
| <b>Conjugate</b>           | Unconjugated   |
| <b>Applications</b>        | 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

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| <b>Gene Name</b>           | <a href="#">UBR5 ubiquitin protein ligase E3 component n-recognin 5 [ Homo sapiens (human) ]</a>   |
| <b>Official Symbol</b>     | UBR5   |
| <b>Synonyms</b>            | UBR5; ubiquitin protein ligase E3 component n-recognin 5; DD5; EDD; HYD; EDD1; E3 ubiquitin-protein ligase UBR5; ubiquitin-protein ligase; progestin induced protein; progestin-induced protein; hyperplastic discs protein homolog; E3 identified by differential display; E3 ubiquitin-protein ligase, HECT domain-containing 1; E3 ubiquitin protein ligase, HECT domain containing, 1; |
| <b>Entrez Gene ID</b>      | <a href="#">51366</a>  |
| <b>Protein Refseq</b>      | <a href="#">NP_001269802</a>   |
| <b>UniProt ID</b>          | <a href="#">O95071</a>   |
| <b>Chromosome Location</b> | 8q22   |
| <b>Pathway</b>             | Tryptophan metabolism;   |
| <b>Function</b>            | RNA binding; ligase activity; protein binding; ubiquitin binding   |

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