



# 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

<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 LLVNGCGEVNVQMLISFTSFNDESGENAEKLLQFKRWFWSIVEKMSMTERQDLVYFWTSS PSLPASEEGFQPMPSITIRPPDDQHLPTANTCISRLYV
<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

<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