



# Anti-RBL2 (aa 416-515) polyclonal antibody (DPAB-DC2678)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	RBL2 (retinoblastoma-like 2 (p130)) is a protein-coding gene. Diseases associated with RBL2 include unilateral retinoblastoma, and bilateral retinoblastoma, and among its related super-pathways are Cell cycle Regulation of G1/S transition (part 2) and Cell Cycle, Mitotic. GO annotations related to this gene include protein binding and DNA binding. An important paralog of this gene is RB1.
<b>Immunogen</b>	RBL2 (NP_005602, 416 a.a. ~ 515 a.a) partial recombinant protein with GST tag. The sequence is VTPVSTATHSLSRHTMLTGLRNAPSEKLEQILRTCSRDPQTQAIANRLKEMFEIYSQHFQ PDEDFSNCAKEIASKHFRFAEMLYYKVLESVIEQEQKRLG
<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="#">RBL2 retinoblastoma-like 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	RBL2
<b>Synonyms</b>	RBL2; retinoblastoma-like 2; Rb2; P130; retinoblastoma-like protein 2; PRB2; RBR-2; retinoblastoma-related protein 2; 130 kDa retinoblastoma-associated protein;
<b>Entrez Gene ID</b>	<a href="#">5934</a>
<b>Protein Refseq</b>	<a href="#">NP_005602</a>
<b>UniProt ID</b>	<a href="#">Q08999</a>
<b>Chromosome Location</b>	16q12.2
<b>Pathway</b>	Adipogenesis; Cell Cycle, Mitotic; Cell cycle; DNA damage response (only ATM dependent)
<b>Function</b>	DNA binding; protein binding;