



## Rabbit Anti-Ube2G2 antibody

SL8349R

<b>Product Name:</b>	Ube2G2
<b>Chinese Name:</b>	Ubiquitin蛋白连接酶G2抗体
<b>Alias:</b>	Human ubiquitin conjugating enzyme G29; UB2G2_HUMAN; UBC 7; UBC7; UBC7 homolog yeast; UBE2G2; Ubiquitin carrier protein G2; Ubiquitin conjugating enzyme 7; Ubiquitin conjugating enzyme E2 G2; Ubiquitin conjugating enzyme E2G 2 (homologous to yeast UBC7); Ubiquitin conjugating enzyme E2G 2 (UBC7 homolog yeast); Ubiquitin conjugating enzyme E2G 2; Ubiquitin conjugating enzyme G2; Ubiquitin protein ligase G2; Ubiquitin-conjugating enzyme E2 G2; Ubiquitin-protein ligase G2.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	18kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Ube2G2/UBC7:100-165/165
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	UBE2G2 (Ubiquitin-conjugating enzyme E2 G2), also known as UBC7, is a 165 amino

acid protein involved in ubiquitin-mediated protein degradation. Ubiquitination is an important mechanism through which three classes of enzymes act in concert to target short-lived or abnormal proteins for destruction. The three classes of enzymes involved in ubiquitination are the ubiquitin-activating enzymes (E1s), the ubiquitin-conjugating enzymes (E2s) and the ubiquitin-protein ligases (E3s). UBE2G2 is an E2 ubiquitin-conjugating enzyme that acts to catalyze the covalent attachment of ubiquitins to various proteins. Expressed throughout the body, UBE2G2 shares 100% sequence identity with its mouse counterpart and is thought to be involved in endoplasmic reticulum-associated degradation (ERAD). Two isoforms of UBE2G2 exist due to alternative splicing events.

**Similarity:**

Belongs to the ubiquitin-conjugating enzyme family.

**SWISS:**

P60604

**Gene ID:**

7327

**Database links:**

UniProtKB/Swiss-Prot: P60604.1

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.