



## Rabbit Anti-FBXO27 antibody

SL9089R

<b>Product Name:</b>	FBXO27
<b>Chinese Name:</b>	FBXO27蛋白抗体
<b>Alias:</b>	F-box G-domain protein 5; F-box only protein 27; F-box protein 27; F-box protein FBG5; FBG5; Fbx27.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Horse,
<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>	32kDa
<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 FBXO27:201-283/283
<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>	Members of the F-box protein family, such as FBXO27, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1, cullin (CUL1), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains.

**Function:**

Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Able to recognize and bind denatured glycoproteins, which are modified with complex-type oligosaccharides.

**Subunit:**

Part of a SCF (SKP1-cullin-F-box) protein ligase complex. Interacts with SKP1 and CUL1.

**Tissue Specificity:**

Predominantly expressed in brain, heart and kidney. Expressed at lower levels in liver and lung.

**Similarity:**

Contains 1 F-box domain.

Contains 1 FBA (F-box associated) domain.

**SWISS:**

Q8NI29

**Gene ID:**

126433

**Database links:**

[Entrez Gene: 126433](#)Human

[Entrez Gene: 233040](#)Mouse

[Omin: 609099](#)Human

[SwissProt: Q8NI29](#)Human

[SwissProt: Q6DIA9](#)Mouse

[Unigene: 187461](#)Human

**Important Note:**

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