



## Rabbit Anti-C14orf130 antibody

SL9616R

<b>Product Name:</b>	C14orf130
<b>Chinese Name:</b>	14号染色体开放阅读框130抗体
<b>Alias:</b>	Chromosome 14 open reading frame 130; N recognin 7; Putative E3 ubiquitin-protein ligase UBR7; Ubiquitin protein ligase E3 component n-recognin 7 (putative); UBR7; UBR 7; UBR-7; UBR7_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (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>	48kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human UBR7/C14orf130:331-425/425
<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>	Ubr7 is a 425 amino acid protein that contains one UBR-type zinc finger and one PHD zinc finger. Participating in protein modification events within the N-end rule pathway, Ubr7 functions as an E3 ubiquitin-protein ligase that recognizes and binds proteins that contain destabilizing N-terminal residues, thereby leading to their ubiquitination and subsequent degradation.

**Function:**

E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation (By similarity).

**Similarity:**

Contains 1 PHD-type zinc finger.  
Contains 1 UBR-type zinc finger.

**SWISS:**

Q8N806

**Gene ID:**

55148

**Database links:**

[Entrez Gene: 55148](#)Human

[Entrez Gene: 66622](#)Mouse

[Entrez Gene: 314399](#)Rat

[Omim: 613816](#)Human

[SwissProt: Q8N806](#)Human

[SwissProt: Q8BU04](#)Mouse

**Important Note:**

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