



## Rabbit Anti-INSL5 A chain antibody

SL16673R

<b>Product Name:</b>	INSL5 A chain
<b>Chinese Name:</b>	胰岛素样肽5 a链抗体
<b>Alias:</b>	INSL5; INSL5_HUMAN; Insulin like peptide INSL5; Insulin-like peptide 5; Insulin-like peptide INSL5 A chain; MGC126695; MGC126697; PRO182; RIF2; RP24-72J16.1; UNQ156; UNQ156/PRO182.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<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>	2.3kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Insulin-like peptide INSL5 A chain:23-46/135
<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>	The protein encoded by this gene contains a classical signature of the insulin superfamily and is highly similar to relaxin 3 (RLN3/INSL7). [provided by RefSeq, Jul 2008]

**Function:**

May have a role in gut contractility or in thymic development and regulation. Activates RXFP4 with high potency and appears to be the endogenous ligand for this receptor.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Highly expressed in rectum with lower levels in uterus and ascending and descending colon.

**Similarity:**

Belongs to the insulin family.

**SWISS:**

Q9Y5Q6

**Gene ID:**

10022

**Database links:**

[Entrez Gene: 10022](#) Human

[Omim: 606413](#) Human

[SwissProt: Q9Y5Q6](#) Human

[Unigene: 251380](#) Human

**Important Note:**

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