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Rabbit Anti-INSL4 antibody

SL16672R

Product Name:	INSL4
Chinese Name:	早期胎盘胰岛素样肽INSL4抗体
Alias:	early placenta insulin like peptide (EPIL); Early placenta insulin like peptide A chain; Early placenta insulin like peptide; Early placenta insulin like peptide B chain; Early placenta insulin-like peptide A chain; EPIL; INSL4; INSL4_HUMAN; insulin like 4; insulin like 4 (placenta); Insulin like peptide 4; Insulin-like peptide 4; OTTHUMP00000021025; Placentin.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	12kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human INSL4:26-100/139
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	INSL4 encodes the insulin-like 4 protein, a member of the insulin superfamily. INSL4 encodes a precursor that undergoes post-translational cleavage to produce 3 polypeptide chains, A-C, that form tertiary structures composed of either all three chains, or just the

A and B chains. Expression of INSL4 products occurs within the early placental cytotrophoblast and syncytiotrophoblast. [provided by RefSeq, Jul 2008]

Function:
May play an important role in trophoblast development and in the regulation of bone formation.

Subcellular Location:
Secreted.

Tissue Specificity:
Expressed in placenta, uterus and in fetal perichondrium. Expression levels were increased in both early placentas and molar pregnancies and were reduced in choriocarcinoma cells.

Similarity:
Belongs to the insulin family.

SWISS:
Q14641

Gene ID:
3641

Database links:

Entrez Gene: 3641 Human

Omim: 600910 Human

SwissProt: Q14641 Human

Unigene: 418506 Human

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