



Anti-INSL4 (internal region) polyclonal antibody (CPBT-37068RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human INSL4.
Antigen Description	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.
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.
Immunogen	Synthetic peptide derived from internal region of human INSL4.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA, ICC/IF
Sequence Similarities	Belongs to the insulin family.
Cellular Localization	Secreted.
Format	Liquid

Size	100 µg
Buffer	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS, 150mM Sodium chloride, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	INSL4 insulin-like 4 (placenta) [Homo sapiens]
Official Symbol	INSL4
Synonyms	INSL4; insulin-like 4 (placenta); early placenta insulin-like peptide; EPIL; 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; insulin-like peptide 4; early placenta insulin-like peptide (EPIL); PLACENTIN;
Entrez Gene ID	3641
Protein Refseq	NP_002186
UniProt ID	Q14641
Chromosome Location	9p24
Function	hormone activity; insulin-like growth factor receptor binding; receptor binding;