

Product name:	INSL4 Rabbit Polyclonal Antibody
Cat number:	ABN12625
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human INSL4. AA range:41-90
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
Molecular Weight:	19kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	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],developmental stage:Highly expressed in the early placenta. Expression of epil peptides in the villous cytotrophoblast is different from that displayed by the syncytiotrophoblast. In fetal tissues it was identified in the perichondrium of all four limbs, vertebrae, and ribs. It was abundant in interbone ligaments.,function:May play an important role in trophoblast development and in the regulation of bone formation.,similarity:Belongs to the insulin family.,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.,