

Rabbit anti-Human, Rat INSL4 Polyclonal Antibody | anti-INSL4 antibody

INSL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324701	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

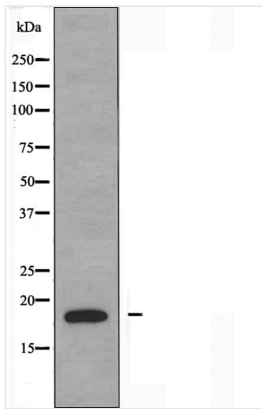
PRODUCT SYNONYMS

INSL4; Polyclonal Antibody; INSL4 Antibody; 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_HUMAN; insulin like 4; insulin like 4 (placenta); Insulin like peptide 4; Insulin-like peptide 4; OTTHUMP00000021025; Placentin; anti-INSL4 antibody

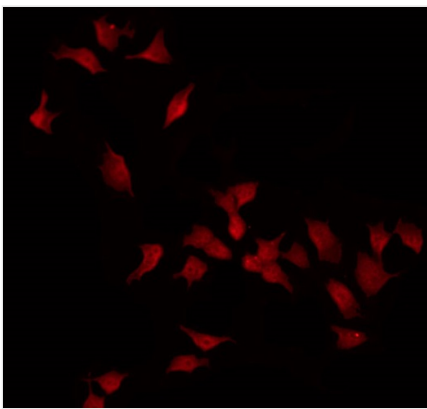
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	INSL4 antibody detects endogenous levels of total INSL4
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	139
Applicable Applications for anti-INSL4 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
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.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

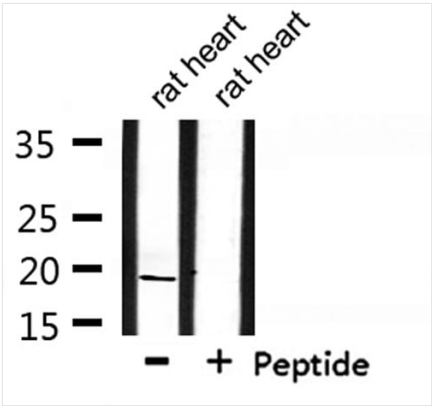
IMAGES



WB (Western Blot)
Western blot analysis of extracts from HT-29 cells, using INSL4 antibody.



IF (Immunofluorescence)
AAA324701 staining HT29 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from rat heart, using INSL4 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-INSL4 antibody	Function: May play an important role in trophoblast development and in the regulation of bone formation. Similarity: Belongs to the insulin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504711
NCBI GeneID	3641
NCBI Accession #	NP_002186.1
NCBI GenBank Nucleotide #	NM_002195.1
UniProt Accession #	Q14641; Q5W127; A8K678
Molecular Weight	Observed: 19 kD Predicted: 16 kDa
NCBI Official Full Name	early placenta insulin-like peptide
NCBI Official Synonym Full Names	insulin like 4
NCBI Official Symbol	INSL4

NCBI Official Synonym Symbols	EPIL; PLACENTIN
NCBI Protein Information	early placenta insulin-like peptide
UniProt Protein Name	Early placenta insulin-like peptide
UniProt Gene Name	INSL4
UniProt Synonym Gene Names	EPIL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/insl4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324701>