

Rabbit INSL4 Polyclonal Antibody | anti-INSL4 antibody

Anti-INSL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264043	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

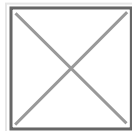
PRODUCT SYNONYMS

INSL4; Polyclonal Antibody; Anti-INSL4 Antibody; Early placenta insulin-like peptide; EPIL; Insulin-like peptide 4; Placentin; anti-INSL4 antibody

PRODUCT SPECIFICATIONS

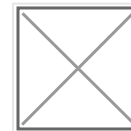
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of INSL4 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-INSL4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human INSL4. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



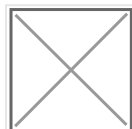
IF (Immunofluorescence)

Immunofluorescent analysis of INSL4 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of INSL4 staining in human placenta formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of INSL4 expression in Hela (A), H1792 (B), AML12 (C), H9C2 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti- INSL4 antibody	Rabbit polyclonal antibody to INSL4
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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	15,445 Da
NCBI Official Full Name	early placenta insulin-like peptide
NCBI Official Synonym Full Names	insulin-like 4 (placenta)
NCBI Official Symbol	INSL4
NCBI Official Synonym Symbols	EPIL; PLACENTIN
NCBI Protein Information	early placenta insulin-like peptide; insulin-like peptide 4; early placenta insulin-like peptide (EPIL)
UniProt Protein Name	Early placenta insulin-like peptide
UniProt Gene Name	INSL4
UniProt Synonym Gene Names	EPIL
UniProt Entry Name	INSL4_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/insl4-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/264043>