10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

INSL3 Antibody (aa19-68)

Rabbit Polyclonal Antibody
Catalog # ALS16990

Specification

INSL3 Antibody (aa19-68) - Product Information

Application	**IHC, WB**
Primary Accession	P51460
Other Accession	3640
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**14502**

INSL3 Antibody (aa19-68) - Additional Information

Gene ID 3640

Other Names
INSL3, Insulin-like 3 (Leydig cell), Insulin-like 3, Ley-I-L, Leydig insulin-like peptide, Relaxin-like factor, RLNL, Tyrosine protein kinase jak3m, Relaxin-like factor b, Leydig insulin -like hormone

Target/Specificity
INSL3 antibody detects endogenous levels of INSL3.

Reconstitution & Storage
PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C.

Precautions
INSL3 Antibody (aa19-68) is for research use only and not for use in diagnostic or therapeutic procedures.

INSL3 Antibody (aa19-68) - Protein Information

Name INSL3

Synonyms RLF, RLNL

Function
Seems to play a role in testicular function. May be a trophic hormone with a role in testicular descent in fetal life. Is a ligand for LGR8 receptor.

Cellular Location
Secreted.

Tissue Location
Expressed in prenatal and postnatal Leydig cells. Found as well in the corpus luteum, trophoblast,

fetal membranes and breast.

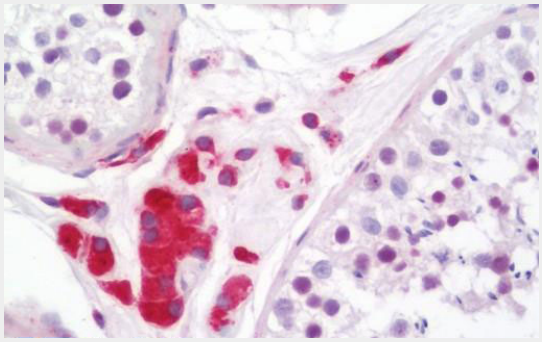
Volume
50 µl

INSL3 Antibody (aa19-68) - Protocols

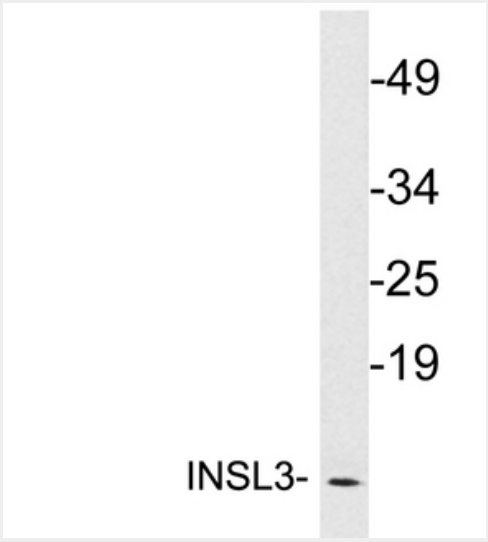
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

INSL3 Antibody (aa19-68) - Images



Anti-INSL3 antibody IHC staining of human testis.



Western blot of extracts from MCF7 cells, using INSL3 antibody.

INSL3 Antibody (aa19-68) - Background

Seems to play a role in testicular function. May be a trophic hormone with a role in testicular

descent in fetal life. Is a ligand for LGR8 receptor.

INSL3 Antibody (aa19-68) - References

Burkhardt E.,et al.Hum. Genet. 94:91-94(1994).
Burkhardt E.,et al.Genomics 20:13-19(1994).
Tashima L.S.,et al.J. Clin. Endocrinol. Metab. 80:707-710(1995).
Lim H.N.,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).