

Anti-Human INSL3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04782

3th Edition

Description:INSL3 (Insulin Like 3) is a Protein Coding gene. Diseases associated with INSL3 include Cryptorchidism and Testicular Disease. Among its related pathways are Peptide ligand-binding receptors and Signaling by GPCR. GO annotations related to this gene include receptor binding and protease binding. This gene encodes a member of the insulin-like hormone superfamily. The encoded protein is mainly produced in gonadal tissues. Studies of the mouse counterpart suggest that this gene may be involved in the development of urogenital tract and female fertility. This protein may also act as a hormone to regulate growth and differentiation of gubernaculum, and thus mediating intra-abdominal testicular descent. Mutations in this gene may lead to cryptorchidism. Alternate splicing results in multiple transcript variants.

Antigen:Synthetic peptide from human protein

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Expressed in prenatal and postnatal Leydig cells. Found as well in the corpus luteum, trophoblast, fetal membranes and breast.