

INSL3 Polyclonal Antibody

Cat #: ABP58945

Size: 30µl /100µl /200µl

Product Information

	Product Name: INSL3 Polyclonal Antibody		
	Applications: IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP58945	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: INSL3 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 INSL3 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 INSL3 may lead to cryptorchidism. Alternate splicing results in multiple transcript variants. INSL3 (Insulin Like 3) is a Protein Coding gene. Diseases associated with INSL3 include Cryptorchidism and Testicular Cancer. Among its related pathways are G alpha(s) signalling events and Signaling by GPCR.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:50-1:200), ELISA (1:10000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol as stabilizer.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

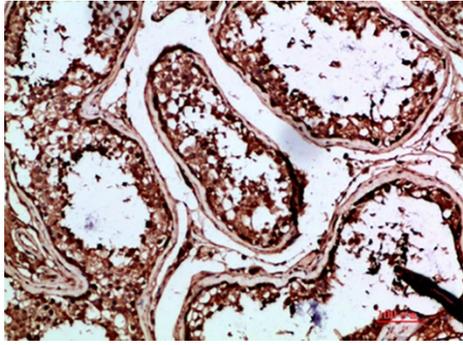


Fig.1. Immunohistochemical analysis of paraffin-embedded human-testis, antibody was diluted at 1:200.

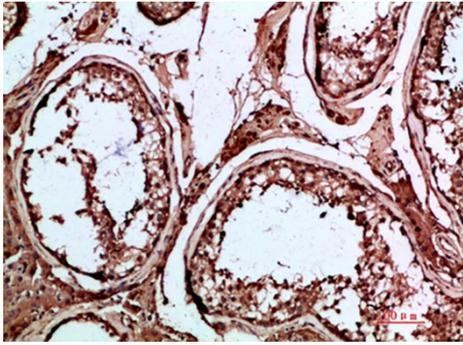


Fig.2. Immunohistochemical analysis of paraffin-embedded human-testis, antibody was diluted at 1:200.

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