

INSL6 Rabbit pAb

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Catalog # AP56355

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9Y581
Reactivity	Rat
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24860
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human INSL6
Epitope Specificity	21-100/213
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene contains a classical signature of the insulin superfamily and is significantly similar to relaxin and relaxin-like factor. This gene is preferentially expressed in testis. Its expression in testis is restricted to interstitial cells surrounding seminiferous tubules, which suggests a role in sperm development and fertilization. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	11172
Other Names	Insulin-like peptide INSL6, Insulin-like peptide 6, Relaxin/insulin-like factor 1, Insulin-like peptide INSL6 B chain, Insulin-like peptide INSL6 A chain, INSL6, RIF1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

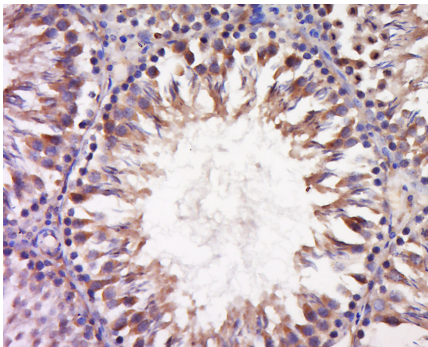
Name	INSL6
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Synonyms	RIF1
Function	May have a role in sperm development and fertilization.
Cellular Location	Secreted.
Tissue Location	Testis specific.

Background

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Images



Tissue/cell: Rat testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
 Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
 Incubation: Anti-INSL6 Polyclonal Antibody, Unconjugated(AP56355) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.