

# INSL5 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13361

## Product Information

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|--------------------------|-------------------------------------------------------|
| <b>Application</b>       | WB                                                    |
| <b>Primary Accession</b> | <a href="#">Q9Y5Q6</a>                                |
| <b>Other Accession</b>   | <a href="#">NM_005478</a> , <a href="#">NP_005469</a> |
| <b>Reactivity</b>        | Human, Rabbit                                         |
| <b>Predicted</b>         | Human, Rabbit                                         |
| <b>Host</b>              | Rabbit                                                |
| <b>Clonality</b>         | Polyclonal                                            |
| <b>Calculated MW</b>     | 15333                                                 |

## Additional Information

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|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                            | 10022                                                                                                                                                                                          |
| <b>Alias Symbol</b><br><b>Other Names</b> | MGC126695, MGC126697, PRO182, UNQ156<br>Insulin-like peptide INSL5, Insulin-like peptide 5, Insulin-like peptide INSL5 B chain, Insulin-like peptide INSL5 A chain, INSL5                      |
| <b>Format</b>                             | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                              |
| <b>Reconstitution &amp; Storage</b>       | Add 50 ul of distilled water. Final anti-INSL5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| <b>Precautions</b>                        | INSL5 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                               |

## Protein Information

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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | INSL5                                                                                                                                                                      |
| <b>Function</b>          | May have a role in gut contractility or in thymic development and regulation. Activates RXFP4 with high potency and appears to be the endogenous ligand for this receptor. |
| <b>Cellular Location</b> | Secreted.                                                                                                                                                                  |
| <b>Tissue Location</b>   | Highly expressed in rectum with lower levels in uterus and ascending and descending colon                                                                                  |

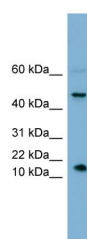
## References

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Conklin D.,et al.Genomics 60:50-56(1999).  
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).  
Gregory S.G.,et al.Nature 441:315-321(2006).  
Zhang Z.,et al.Protein Sci. 13:2819-2824(2004).  
Liu C.,et al.J. Biol. Chem. 280:292-300(2005).

## Images

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WB Suggested Anti-INSLS Antibody Titration: 0.2-1  $\mu$ g/ml  
ELISA Titer: 1:312500  
Positive Control: Hela cell lysate



Host: Rabbit  
Target Name: INSLS  
Sample Tissue: Fetal Lung Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name:INSLS  
Sample Tissue: Fetal Lung lysates  
Antibody Dilution: 1.0 $\mu$ g/ml

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