

Anti-INSL5 antibody



Description Unconjugated Rabbit polyclonal to INSL5

Model STJ190338

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, WB

Immunogen Synthesized peptide derived from human INSL5 protein.

Immunogen Region 30-110aa

Gene ID <u>10022</u>

Gene Symbol INSL5

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity INSL5 Polyclonal Antibody detects endogenous levels of protein.

Tissue Specificity Highly expressed in rectum with lower levels in uterus and ascending and

descending colon.

Purification INSL5 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Insulin-like peptide INSL5 Insulin-like peptide 5 Insulin-like peptide INSL5 B

chain Insulin-like peptide INSL5 A chain

Molecular Weight 14 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:6088OMIM:606413</u>

Alternative Names Insulin-like peptide INSL5 Insulin-like peptide 5 Insulin-like peptide INSL5 B

chain Insulin-like peptide INSL5 A chain

Function 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.

Cellular Localization Secreted.

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