antibodies .- online.com







anti-INSL5 antibody

Images



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Quantity:	100 μL	
Target:	INSL5	
Reactivity:	Mouse, Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This INSL5 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA	

Product Details

Immunogen:	A synthesized peptide derived from human INSL5
Isotype:	IgG
Specificity:	INSL5 Antibody detects endogenous levels of total INSL5
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	INSL5
Alternative Name:	INSL5 (INSL5 Products)
Background:	Description: May have a role in gut contractility or in thymic development and regulation.

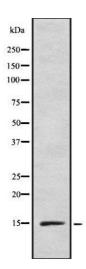
Target Details

l arget Details	
	Activates RXFP4 with high potency and appears to be the endogenous ligand for this receptor. Gene: INSL5
Molecular Weight:	15 kDa
Gene ID:	10022
UniProt:	Q9Y5Q6
Pathways:	Hormone Activity
Application Details	
Application Notes:	WB 1:1000-3000 IHC 1:200

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Restrictions:	For Research Use only

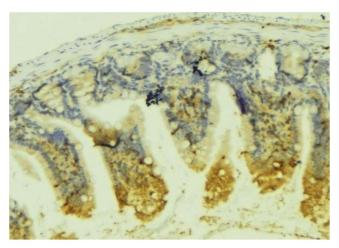
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



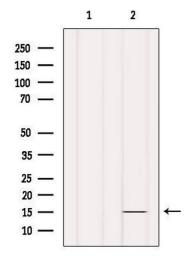
Western Blotting

Image 1. Western blot analysis INSL5 using HeLa whole cell lysates



Immunohistochemistry

Image 2. ABIN6278905 at 1/100 staining Mouse colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

Image 3. Western blot analysis of extracts from Hela, using INSL5 Antibody. The lane on the left was treated with blocking peptide.