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anti-GPRC5A antibody (AA 258-357)

3 Images



Overview

Quantity:	100 μL
Target:	GPRC5A
Binding Specificity:	AA 258-357
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPRC5A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Retinoic acid-induced protein 3 protein (258-357AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	GPRC5A
Alternative Name:	GPRC5A (GPRC5A Products)
Background:	Background: Unknown. This G-protein coupled receptor could be involved in modulating
	differentiation and maintaining homeostasis of epithelial cells. The comparable expression level

in fetal lung and kidney with adult tissues suggests a possible role in embryonic development and maturation of these organs. This retinoic acid-inducible GPCR provide evidence for a possible interaction between retinoid and G-protein signaling pathways.

Aliases: G protein coupled receptor family C group 5 member A antibody, G-protein coupled receptor family C group 5 member A antibody, GPCR 5A antibody, GPCR5A antibody, Gprc 5a antibody, Gprc5a antibody, Orphan G protein coupling receptor PEIG 1 antibody, Orphan G protein coupling receptor PEIG1 antibody, Orphan G-protein-coupling receptor PEIG-1 antibody, RAI 3 antibody, RAI3_HUMAN antibody, Raig 1 antibody, RAIG-1 antibody, Raig1 antibody, Retinoic acid induced 3 antibody, Retinoic acid induced gene 1 protein antibody, Retinoic acid induced protein 3 antibody, Retinoic acid responsive antibody, Retinoic acid-induced protein 3 antibody, Retinoic acid-induced gene 1 protein antibody, Retinoic acid-induced protein 3 antibody

UniProt:

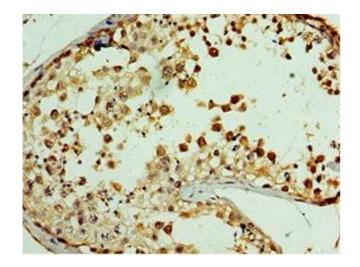
Q8NFJ5

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only

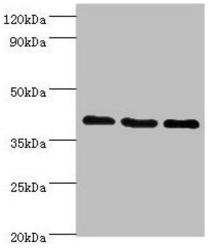
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



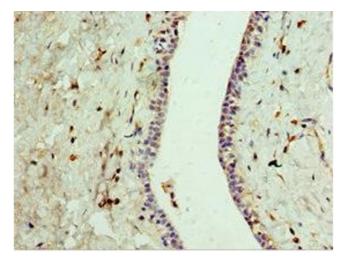
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7167823 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: GPRC5A antibody at 8 μ g/mL Lane 1: Hela whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: MCF-7 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 40 kDa Observed band size: 40 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7167823 at dilution of 1:100