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Datasheet for ABIN5684105
anti-PIGR antibody (AA 19-170)

5 Images

Overview

Quantity:	0.1 mg
Target:	PIGR
Binding Specificity:	AA 19-170
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human PIGR (AA: extra 19-170) expressed in E. coli.
Clone:	1E2B12
Isotype:	IgG1
Purification:	purified

Target Details

Target:	PIGR
Alternative Name:	PIGR (PIGR Products)
Background:	This gene is a member of the immunoglobulin superfamily. The encoded poly-Ig receptor binds polymeric immunoglobulin molecules at the basolateral surface of epithelial cells, the complex is then transported across the cell to be secreted at the apical surface. A significant association

Target Details

was found between immunoglobulin A nephropathy and several SNPs in this gene.

Molecular Weight: 83.3 kDa

Gene ID: 5284

HGNC: 5284

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: N/A, IHC: 1:200 - 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide

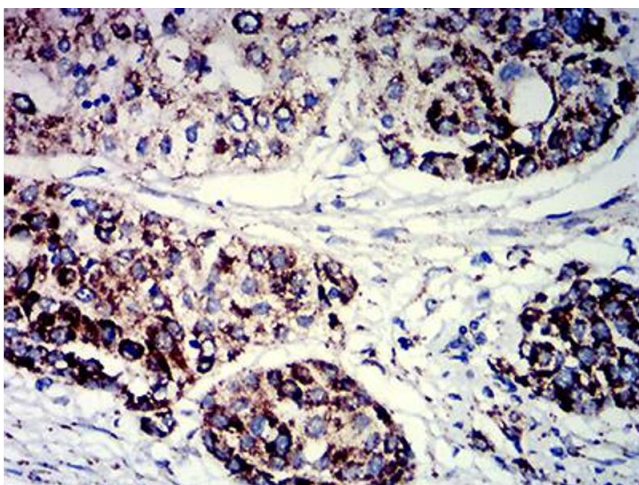
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

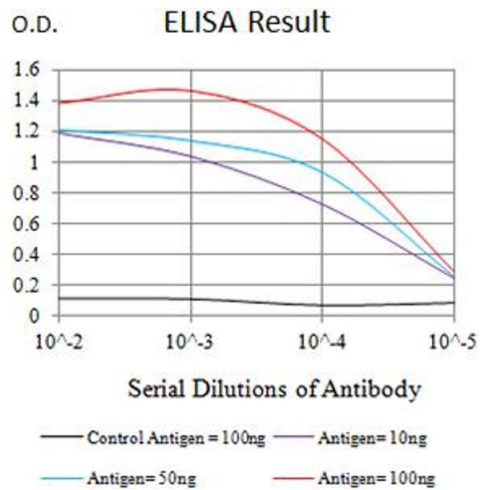
Storage Comment: 4°C, -20°C for long term storage

Images



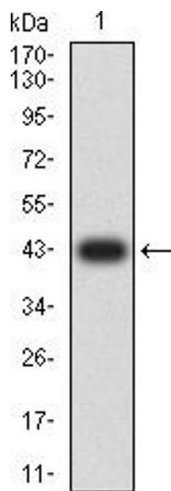
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using PIGR mouse mAb with DAB staining.



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using PIGR mAb against human PIGR (AA: extra 19-170) recombinant protein. (Expected MW is 42.6 kDa)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5684105.