Datasheet for ABIN6145618

anti-PIGR antibody (AA 661-764)

7 Images

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Overview

Quantity:	100 µL
Target:	PIGR
Binding Specificity:	AA 661-764
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 661-764 of human PIGR (NP_002635.2).
Sequence:	ARARHRKNVD RVSIRSYRTD ISMSDFENSR EFGANDNMGA SSITQETSLG GKEEFVATTE STTETKEPKK AKRSSKEEAE MAYKDFLLQS STVAAEAQDG PQEA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	PIGR

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Target Details

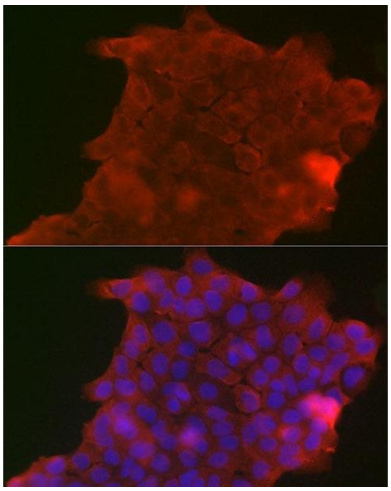
Alternative Name:	PIGR (PIGR Products)
Background:	This gene is a member of the immunoglobulin superfamily. The encoded poly-Ig receptor binds polymeric immunoglobulin molecules at the basolateral surface of epithelial cells, the complex is then transported across the cell to be secreted at the apical surface. A significant association was found between immunoglobulin A nephropathy and several SNPs in this gene.,PIGR,Immunology & Inflammation,PIGR
Molecular Weight:	83 kDa
Gene ID:	5284
UniProt:	P01833

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

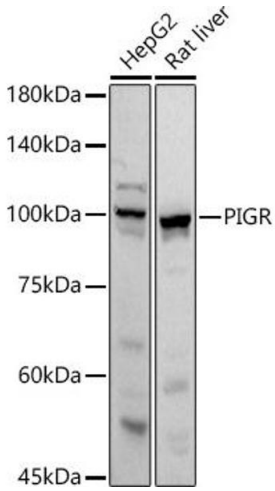
Handling

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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



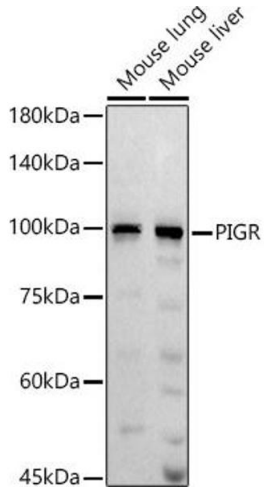
Immunofluorescence

Image 1. Immunofluorescence analysis of A-431 cells using PIGR Rabbit pAb (ABIN6128562, ABIN6145618, ABIN6145620 and ABIN6221728) at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using PIGR antibody (ABIN6128562, ABIN6145618, ABIN6145620 and ABIN6221728) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using PIGR antibody (ABIN6128562, ABIN6145618, ABIN6145620 and ABIN6221728) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

Please check the product details page for more images. Overall 7 images are available for ABIN6145618.