

PIGR antibody [N2C1], Internal

Cat. No. GTX110197

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 83 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.21 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human PIGR. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

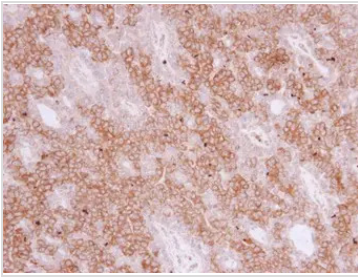
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DATA IMAGES

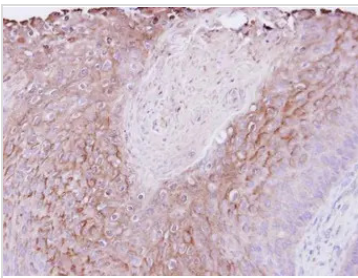


GTX110197 IHC-P Image

PIGR antibody [N2C1], Internal detects PIGR protein at cell membrane in human lung adenocarcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung adenocarcinoma.

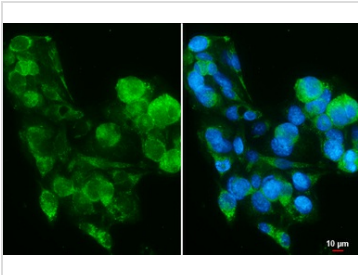
PIGR antibody [N2C1], Internal (GTX110197) diluted at 1:500.



GTX110197 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft , using PIGR(GTX110197) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX110197 ICC/IF Image

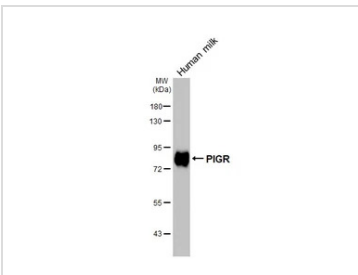
PIGR antibody [N2C1], Internal detects PIGR protein by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PIGR stained by PIGR antibody [N2C1], Internal (GTX110197) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 μm.



GTX110197 WB Image

Human milk (30 μg) was separated by 7.5% SDS-PAGE, and the membranes were blotted with PIGR antibody [N2C1], Internal (GTX110197) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody



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