

Product Datasheet

PIRH2 Rabbit Polyclonal Antibody (orb2868)

Catalog Number	orb2868
Category	Antibodies
Description	PIRH2 Rabbit Polyclonal Antibody
Target	RCHY1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Equine, Porcine, Rat, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human PIRH2 (31-130/261aa)
UniProt ID	Q96PM5
MW	30 kDa
Tested applications	FC, ICC, IF, IHC-Fr, IHC-P, WB

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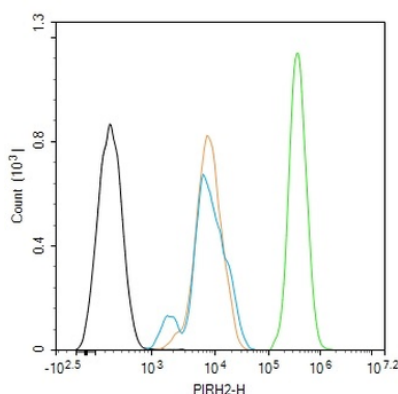
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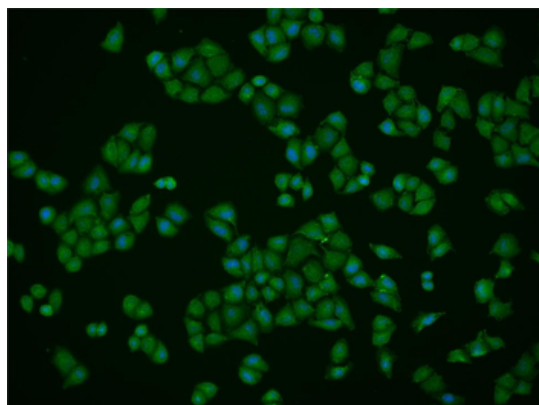
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Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:100-500, IF=1:100-500, Flow-Cyt=2ug/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Blank control (black line): HeLa. Primary Antibody (green line): Rabbit Anti-PIRH2 antibody (orb2868), dilution: 2 ug/Test, Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, dilution: 0.5 ug/Test. Isotype control (orange line): Normal Rabbit IgG, Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



HeLa cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (PIRH2) polyclonal Antibody, Unconjugated (orb2868) 1:50, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.

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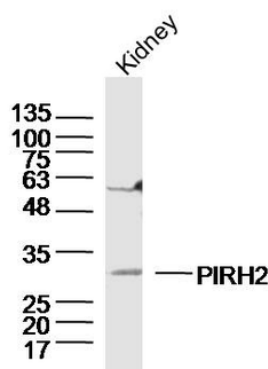
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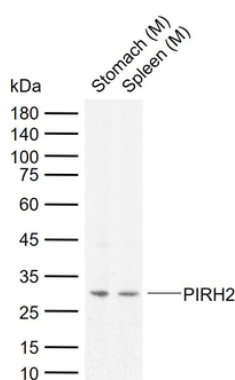
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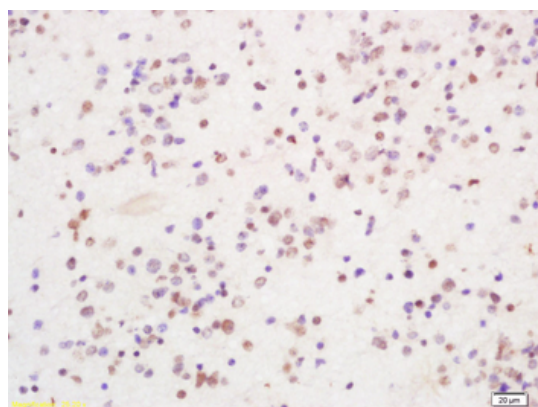
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Sample: Kidney (Mouse) Lysate at 40 ug, Primary: Anti-PIRH2 (orb2868) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution, Predicted band size: 30kD, Observed band size: 30kD.



Sample: Lane 1: Mouse Stomach tissue lysates, Lane 2: Mouse Spleen tissue lysates, Primary: Anti-PIRH2 (orb2868) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 30 kDa, Observed band size: 30 kDa.



Tissue/Cell: human glioma tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-PIRH2 Polyclonal Antibody, Unconjugated (orb2868) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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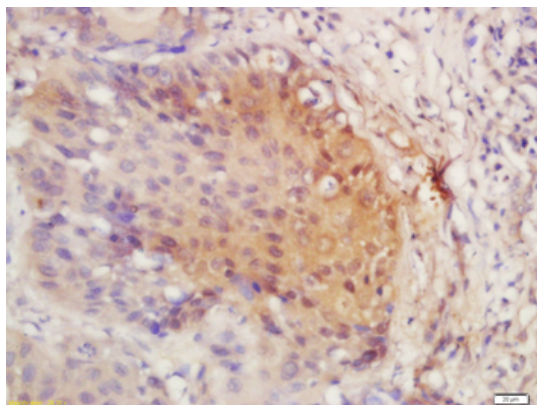
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Tissue/Cell: human lung carcinoma, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-PIRH2 Polyclonal Antibody, Unconjugated (orb2868) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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