

CATSPERE Antibody

PACO36402

Description

This CATSPERE Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: PACO36402

Contents: 50µg
Bradford Reagent: 1 vial (2ml)

Category: -

Synonyms: C1orf101 antibody, CA101_HUMAN antibody, Chromosome 1 Open Reading Frame 101 antibody, RP11-523K4.1 antibody, Uncharacterized protein C1orf101 antibody

Clone: Polyclonal

Applications: **ELISA** **WB** **IHC** **IF**

Conjugation: Non-conjugated

Reactivity: Human, Mouse

Antibody Data

Isotype: IgG

Uniprot: Q5SY80

Host Species: Rabbit

Purification: >95%, Protein G purified

Immunogen: Recombinant Human Cation channel sperm-associated protein subunit epsilon protein (601-832AA)

Immunogen Species: Homo sapiens (Human)

Buffer: Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Form: Liquid

Preparation & Storage

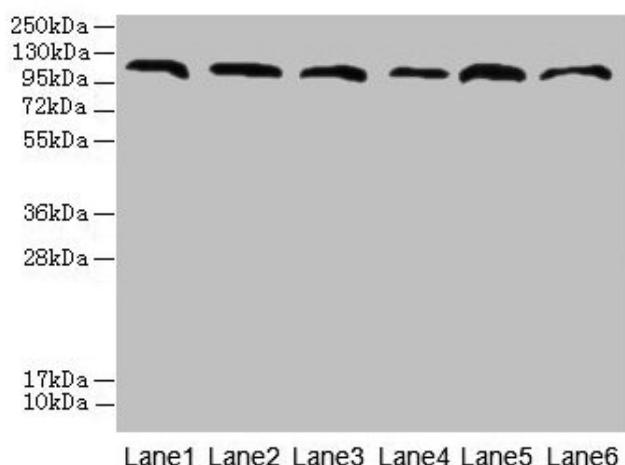
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:20-1:200
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

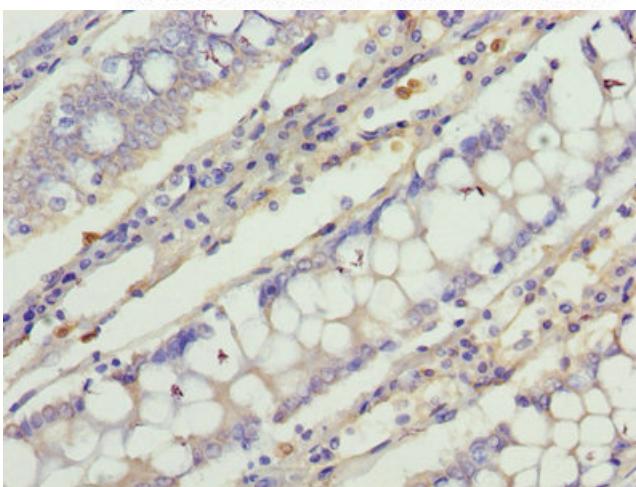
Validation Data

Image

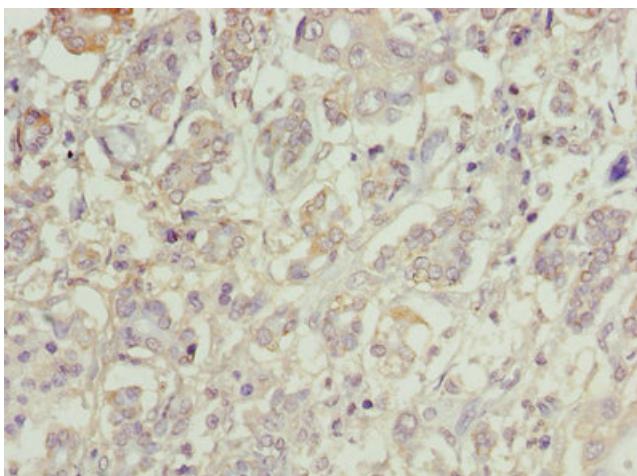


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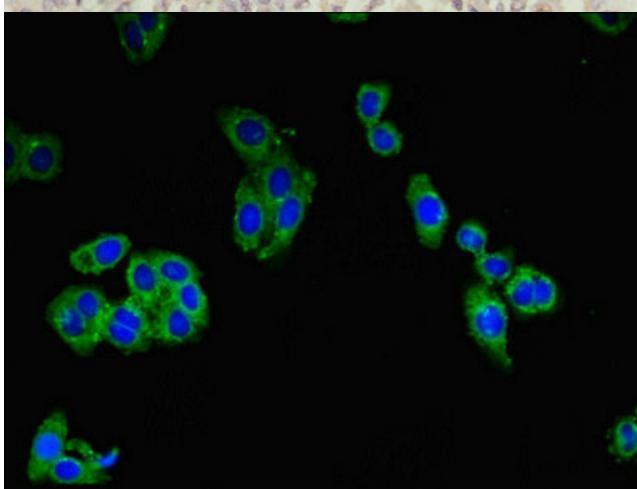
Western blot All lanes: CATSPERE antibody at 6 μ g/ml Lane 1: U87 whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: A549 whole cell lysate Lane 4: Mouse lung tissue Lane 5: Mouse liver tissue Lane 6: PC-3 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 110, 96, 93 kDa Observed band size: 110 kDa



Immunohistochemistry of paraffin-embedded human colon cancer using PACO36402 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human pancreatic cancer using PACO36402 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using PACO36402 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)