

GDPD2 Antibody

PACO40614

Description

This GDPD2 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: | PACO40614 |
| Contents: | 50µg Bradford Reagent: 1 vial (2ml) |
| Category: | - |
| Synonyms: | GDPD2, GDE3, OBDPF, UNQ1935/PRO4418, Glycerophosphoinositol inositolphosphodiesterase GDPD2, Glycerophosphodiester phosphodiesterase 3, Glycerophosphodiester phosphodiesterase domain-containing protein 2, Osteoblast differentiation promoting factor |
| Clone: | Polyclonal |
| Applications: | ELISA WB IHC IF |
| Conjugation: | Non-conjugated |
| Reactivity: | Human |

Antibody Data

| | |
|---------------------------|--|
| Isotype: | IgG |
| Uniprot: | Q9HCC8 |
| Host Species: | Rabbit |
| Purification: | Antigen Affinity Purified |
| Immunogen: | Recombinant Human Glycerophosphoinositol inositolphosphodiesterase GDPD2 protein (210-490AA) |
| Immunogen Species: | Homo sapiens (Human) |
| Buffer: | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Form: | Liquid |

Preparation & Storage

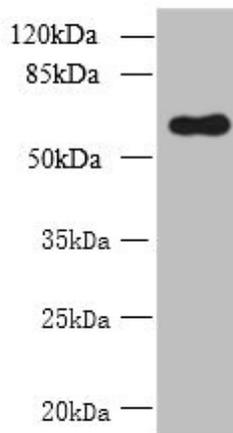
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

| Recommended Dilutions: | Application | Recommended Dilution |
|------------------------|-------------|----------------------|
| | WB | 1:500-1:2000 |
| | 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

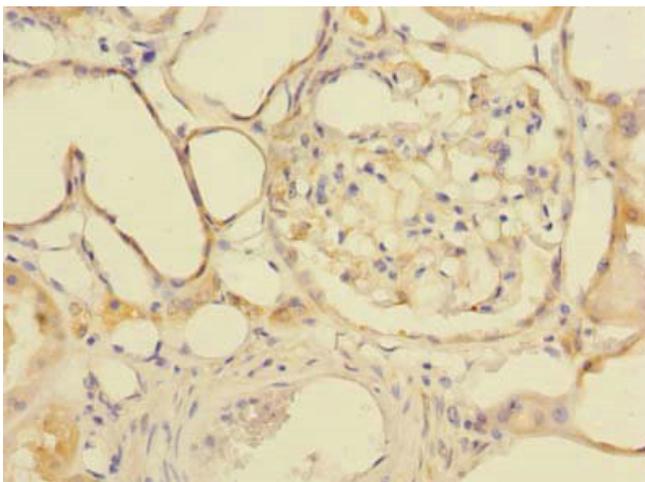
Validation Data

Image

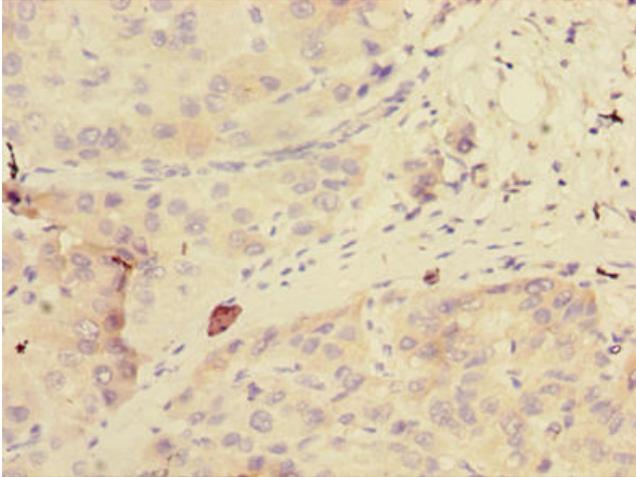


Description

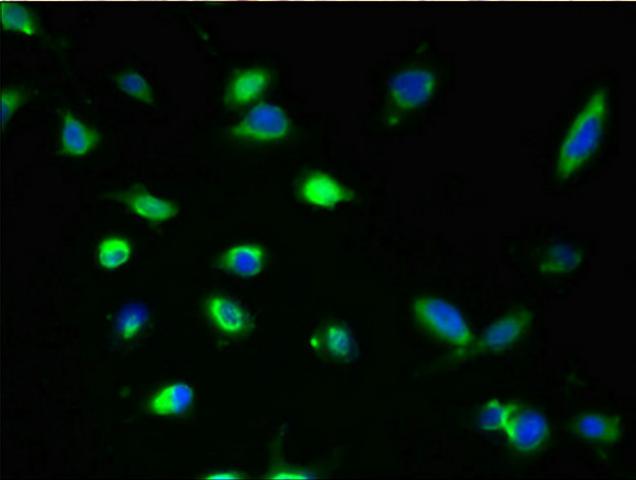
Western blot All lanes: GDPD2 antibody at 1.5µg/ml + A431 whole cell lysate
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 62, 53, 67 kDa Observed band size: 62 kDa



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO40614 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human liver cancer using PACO40614 at dilution of 1:100



Immunofluorescent analysis of U251 cells using PACO40614 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)