

Anti-Phospholipase D4 Rabbit Polyclonal Antibody



Catalog #: 51473

Aliases

C14orf175; Phospholipase D4; PLD 4; Choline phosphatase 4; Phosphatidylcholine-hydrolyzing phospholipase D4

Background

Gene Name: PLD4

NCBI Gene Entry: [122618](#)

UniProt Entry: [Q96BZ4](#)

Application Information

Molecular Weight: Predicted, 55 kDa; observed, 50 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospholipase D4

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Immunohistochemistry (IHC): 1:100-1:200

Note: This product is for research use only.

Validation Data

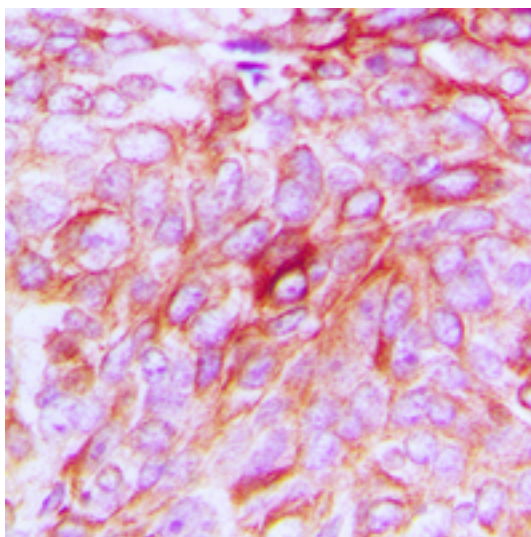
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

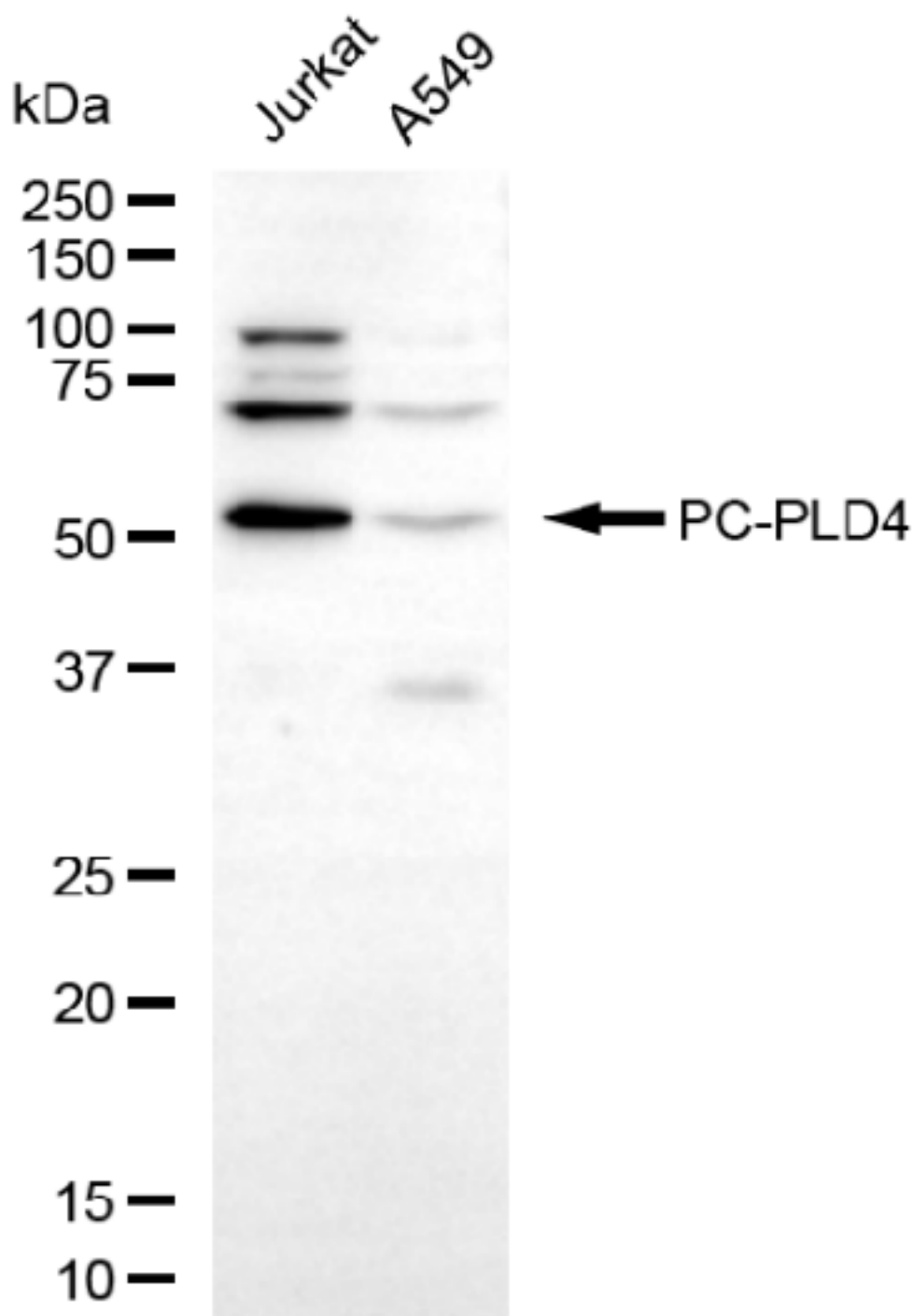
ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



Immunohistochemical analysis of Phospholipase D4 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis using anti-Phospholipase D4 antibody (Cat#51473). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospholipase D4 antibody (Cat#51473, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL

Anti-Phospholipase D4 Rabbit Polyclonal Antibody

PAGE 4

Substrate Kit (Cat#226).

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM