

**Anti-Human/Mouse/Rat Phospho-PDCD4 (Ser457) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01822**

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3th Edition

**Description:** This gene is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. Alternative splicing results in multiple transcript variants.

**Antigen:** Synthesized peptide derived from human Pdc4 around the phosphorylation site of S457.

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Up-regulated in proliferative cells. Highly expressed in epithelial cells of the mammary gland. Reduced expression in lung cancer and colon carcinoma.