

**Anti-Human/Mouse/Rat Phospho-LIMK2 (Thr505) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01587**

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3th Edition

**Description:** Displays serine/threonine-specific phosphorylation of myelin basic protein and histone (MBP) in vitro.

**Antigen:** Synthesized peptide derived from human LIMK-2 around the phosphorylation site of Thr505

**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:** Highest expression in the placenta; moderate level in liver, lung, kidney, and pancreas. LIMK2a is found to be more abundant than LIMK2b in liver, colon, stomach, and spleen, while in brain, kidney, and placenta LIMK2b is the dominant form. In adult lung, both LIMK2a and LIMK2b is nearly equally observed.