

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse/Rat CHP2 Polyclonal Antibody

多克隆抗体

产品货号: PA02788

第三版

**描述:** This gene product is a small calcium-binding protein that regulates cell pH by controlling plasma membrane-type Na<sup>+</sup>/H<sup>+</sup> exchange activity. This protein shares sequence similarity with calcineurin B and can bind to and stimulate the protein phosphatase activity of calcineurin A (CnA) and functions in the calcineurin/NFAT (nuclear factor of activated T cells) signaling pathway. Another member of the CHP subfamily, Calcineurin B homologous protein 1, is located on Chromosome 15 and is an inhibitor of calcineurin activity and has a genetic phenotype associated with Parkinson's Disease (OMIM:606988). This gene was initially identified as a tumor-associated antigen and was previously referred to as Hepatocellular carcinoma-associated antigen 520. CHP2 (Calcineurin Like EF-Hand Protein 2) is a Protein Coding gene. Diseases associated with CHP2 include Hepatocellular Carcinoma. Among its related pathways are Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins.. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CHP1.

**抗原:** Synthesized peptide derived from the Internal region of human CHP2

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) ， 1% BSA

**应用:** WB 1 ~ 5 μg/ml.

**特异性:** Expressed in malignantly transformed cells but not detected in normal tissues.