

# CHP2 Polyclonal Antibody

Cat No: HR1AP3090

For research use only

## Overview

Product Name	CHP2 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	22kDa
GeneID?Human?	CHP2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CHP2; HCA520; Calcineurin B homologous protein 2; Hepatocellular carcinoma-associated antigen 520
Background	<p>calcineurin like EF-hand protein 2(CHP2) Homo sapiens 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. [provided by RefSeq, Jul 2013],</p>