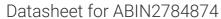
# antibodies - online.com







## anti-CHP antibody (N-Term)

**Images** 



$\sim$				
	11/6	٦r١	/10	۱۸.

Overview		
Quantity:	100 μL	
Target:	CHP	
Binding Specificity:	N-Term	
Reactivity:	Human, Rat, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CHP antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CHP	
Sequence:	FTSLDKGENG TLSREDFQRI PELAINPLGD RIINAFFPEG EDQVNFRGFM	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%	
Characteristics:	This is a rabbit polyclonal antibody against CHP. It was validated on Western Blot.	
Purification:	Affinity Purified	

## **Target Details**

Target:	CHP
Alternative Name:	CHP (CHP Products)

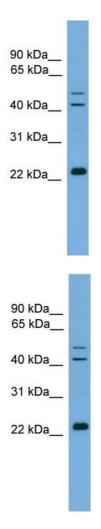
## **Target Details**

9		
Background:	This gene encodes a phosphoprotein that binds to the Na+/H+ exchanger NHE1. This protein	
	serves as an essential cofactor which supports the physiological activity of NHE family	
	members and may play a role in the mitogenic regulation of NHE1. The protein shares similarity	
	with calcineurin B and calmodulin and it is also known to be an endogenous inhibitor of	
	calcineurin activity.	
	Alias Symbols: SLC9A1BP, CHP	
	Protein Interaction Partner: vpu, UBC, ELAVL1, SLC9A4, PRSS23, KIF1B, STK17B, SLC9A2,	
	SLC9A5, SLC9A3, GAPDH, SLC9A1,	
	Protein Size: 195	
Molecular Weight:	22 kDa	
Gene ID:	11261	
NCBI Accession:	NM_007236, NP_009167	
UniProt:	Q99653	
Pathways:	Proton Transport, Regulation of Carbohydrate Metabolic Process, VEGF Signaling	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 195 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	
Preservative: Precaution of Use:	Sodium azide  This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

### **Images**



### **Western Blotting**

**Image 1. WB Suggested Anti-CHP Antibody Titration:** 0.2-1 ug/ml

Positive Control: 721\_B cell lysate

### **Western Blotting**

Image 2. WB Suggested Anti-CHP

Antibody Titration: 0.2-1 µg/mL

Positive Control:.21\_B cell lysate

CHP1 is supported by BioGPS gene expression data to be expressed in 721\_B