

Rabbit Calcium Binding Protein P22 Polyclonal Antibody | anti-CHP antibody

Calcium Binding Protein P22 (CHP) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145050	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

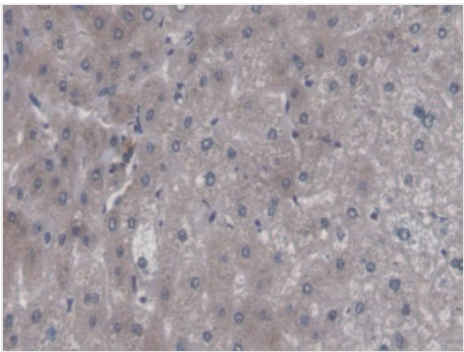
PRODUCT SYNONYMS

Calcium Binding Protein P22; Polyclonal Antibody; Calcium Binding Protein P22 (CHP) Polyclonal Antibody; SLC9A1BP; Calcineurin homologous protein; Calcineurin B-like protein; EF-hand calcium-binding domain-containing protein p22; anti-CHP antibody

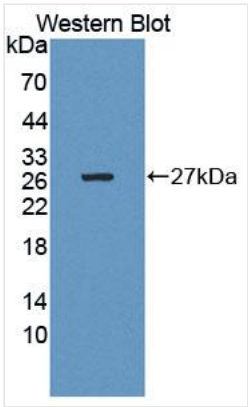
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CHP. It has been selected for its ability to recognize CHP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CHP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	CHP (Gly2~His195)
Quality Control	Content: The quality control contains recombinant CHP (Gly2~His195) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005731
NCBI GeneID	11261
NCBI Accession #	NP_009167.1
NCBI GenBank Nucleotide #	NM_007236.4
UniProt Accession #	Q99653; Q6FHZ9; B2R6H9
Molecular Weight	22,456 Da
NCBI Official Full Name	calcineurin B homologous protein 1
NCBI Official Synonym Full Names	calcineurin like EF-hand protein 1
NCBI Official Symbol	CHP1
NCBI Official Synonym Symbols	CHP; p22; p24; Sid470p; SLC9A1BP
NCBI Protein Information	calcineurin B homologous protein 1
UniProt Protein Name	Calcineurin B homologous protein 1
UniProt Gene Name	CHP1
UniProt Synonym Gene Names	CHP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calcium-binding-protein-p22-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145050>