

Rabbit anti-Human, Mouse HPCA Polyclonal Antibody | anti-HPCA antibody

Anti-HPCA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265571	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

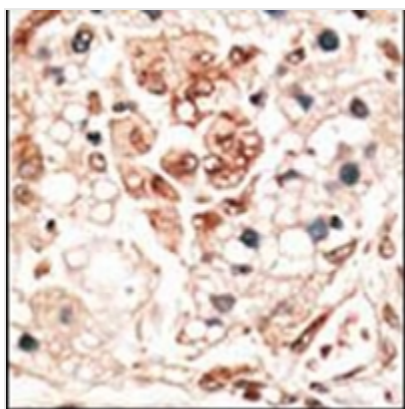
PRODUCT SYNONYMS

HPCA; Polyclonal Antibody; Anti-HPCA Antibody; anti-HPCA antibody

PRODUCT SPECIFICATIONS

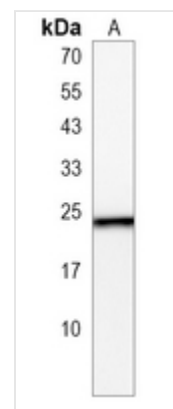
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HPCA protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-HPCA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human HPCA. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HPCA staining in human hepatocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HPCA expression in human brain (A) whole cell lysates. (Predicted band size: 22 kDa; Observed band size: 22 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti- HPCA antibody	Rabbit polyclonal antibody to HPCA
Product Categories/Family for anti- HPCA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19913446
NCBI GeneID	3208
NCBI Accession #	NP_002134
NCBI GenBank Nucleotide #	NM_002143
UniProt Accession #	P84074 ; P84075
Molecular Weight	22,427 Da
NCBI Official Full Name	neuron-specific calcium-binding protein hippocalcin
NCBI Official Synonym Full Names	hippocalcin
NCBI Official Symbol	HPCA
NCBI Official Synonym Symbols	BDR2
NCBI Protein Information	neuron-specific calcium-binding protein hippocalcin; calcium-binding protein BDR-2; neuron specific calcium-binding protein hippocalcin
UniProt Protein Name	Neuron-specific calcium-binding protein hippocalcin
UniProt Gene Name	HPCA
UniProt Synonym Gene Names	BDR2
UniProt Entry Name	HPCA_HUMAN

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://www.aaabiotech.com/polyclonal/hpca-antibody-immunohistochemistry-western-blot-elisa/265571>