

Rabbit HPCA Polyclonal Antibody | anti-HPCA antibody

HPCA Polyclonal Antibody

CATALOG # AAA176042	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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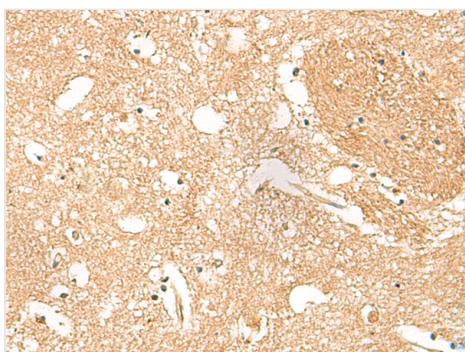
PRODUCT SYNONYMS

HPCA; Polyclonal Antibody; HPCA Polyclonal Antibody; BDR 2; BDR2; Calcium binding protein BDR 2; Calcium binding protein BDR2; Calcium-binding protein BDR-2; Neuron specific calcium binding protein hippocalcin; Neuron-specific calcium-binding protein hippocalcin; P23K; anti-HPCA antibody

PRODUCT SPECIFICATIONS

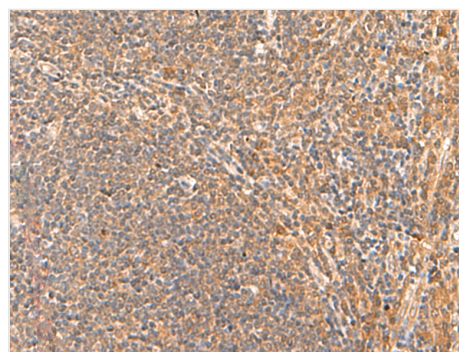
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.56mg/mL (varies by lot)
Sequence Length	193
Applicable Applications for anti-HPCA antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HPCA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using HPCA Polyclonal Antibody at dilution of 1:55(x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using HPCA Polyclonal Antibody at dilution of 1:55(x200)

ADDITIONAL INFORMATION

Related Product Information for anti-HPCA antibody	The protein encoded by this gene is a member of neuron-specific calcium-binding proteins family found in the retina and brain. This protein is associated with the plasma membrane. It has similarities to proteins located in the photoreceptor cells that regulate photosignal transduction in a calcium-sensitive manner. This protein displays recoverin activity and a calcium-dependent inhibition of rhodopsin kinase. It is identical to the rat and mouse hippocalcin proteins and thought to play an important role in neurons of the central nervous system in a number of species.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19913446
NCBI GeneID	3208
NCBI Accession #	NP_002134
NCBI GenBank Nucleotide #	NP_002134.2
UniProt Accession #	P84074
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; DYT2
NCBI Protein Information	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://stage.aaabiotech.com/polyclonal/hpca-antibody-immunohistochemistry-elisa/176042>