Rabbit HPCAL1 Polyclonal Antibody | anti-HPCAL1 antibody

HPCAL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175589	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

HPCAL1; Polyclonal Antibody; HPCAL1 Polyclonal Antibody; BDR1; Calcium binding protein BDR1; Calcium-binding protein BDR-1; Hippocalcin like 1; Hippocalcin-like protein 1; HLP2; HPCAL1 protein; HPCL1; REM-1; VILIP-3; Visinin like protein 3; Visinin-like protein 3; anti-HPCAL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	193
Applicable Applications for anti-HPCAL1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human HPCAL1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using HPCAL1 Polyclonal Antibody at dilution of 1:70(×200

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using HPCAL1 Polyclonal Antibody at dilution of 1:70(×200

WB (Western Blot)
Western blot analysis of Rat brain tissue Hela HepG2 and A172 cell lysates using HPCAL1 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-HPCAL1 antibody	The protein encoded by this gene is a member of neuron-specific calcium-binding proteins family found in the retina and brain. It is highly similar to human hippocalcin protein and nearly identical to the rat and mouse hippocalcin like-1 proteins. It may be involved in the calcium-dependent regulation of rhodopsin phosphorylation and may be of relevance for neuronal signalling in the central nervous system. Several alternatively spliced transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-HPCAL1 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	385298701
NCBI GeneID	3241
NCBI Accession #	NP_001245286.1; BC009846
NCBI GenBank Nucleotide #	NP_001245286.1
UniProt Accession #	P37235
Molecular Weight	22 kDa
NCBI Official Full Name	hippocalcin-like protein 1
NCBI Official Synonym Full Names	hippocalcin like 1
NCBI Official Symbol	HPCAL1
NCBI Official Synonym Symbols	BDR1; HLP2; VILIP-3
NCBI Protein Information	hippocalcin-like protein 1
UniProt Protein Name	Hippocalcin-like protein 1
UniProt Gene Name	**HPCAL1**
UniProt Synonym Gene Names	BDR1; VILIP-3
UniProt Entry Name	HPCL1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/hpcal1-antibody-immunohistochemistry-western-blot-elisa/175589