

Rabbit anti-Human Parvalbumin alpha Polyclonal Antibody | anti-PVALB antibody

Rabbit anti-human Parvalbumin alpha polyclonal Antibody

CATALOG # AAA229739	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Parvalbumin alpha; Polyclonal Antibody; Rabbit anti-human Parvalbumin alpha polyclonal Antibody; Parvalbumin alpha protein; PVALB; anti-PVALB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	110
Applicable Applications for anti-PVALB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Parvalbumin alpha protein(2-110AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7447 / sc-7449 / sc-7448 / sc-25727
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



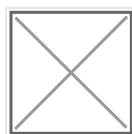
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229739 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



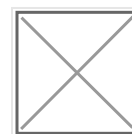
WB (Western Blot)

Western BlotPositive WB detected in: Mouse brain tissue,Mouse kidney tissueAll lanes: PVALB antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 13 KDaObserved band size: 13 KDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA229739 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA229739 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Parvalbumin alpha antibody at 2ug/ml+mouse skeletal muscle tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 12kDaObserved band size: 12kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PVALB antibody

In muscle, parvalbumin is thought to be involved in relaxation after contraction. It binds two calcium ions.

NCBI AND UNIPROT INFORMATION

NCBI GI #	937553895
NCBI GeneID	5816
NCBI Accession #	NP_001302461.1
NCBI GenBank Nucleotide #	NM_001315532.1
UniProt Accession #	P20472; P78378; Q4VB78; Q5R3Q9; B2R4H7
Molecular Weight	12,059 Da
NCBI Official Full Name	parvalbumin alpha
UniProt Protein Name	Parvalbumin alpha
UniProt Gene Name	PVALB
UniProt Entry Name	PRVA_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/parvalbumin-alpha-antibody-immunohistochemistry-western-blot-elisa/229739>