

Rabbit PVALB Polyclonal Antibody | anti-PVALB antibody

PVALB Polyclonal Antibody

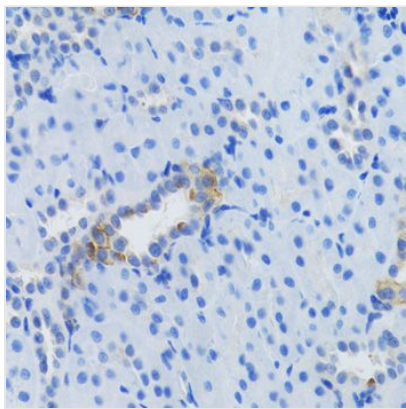
CATALOG # AAA10737	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

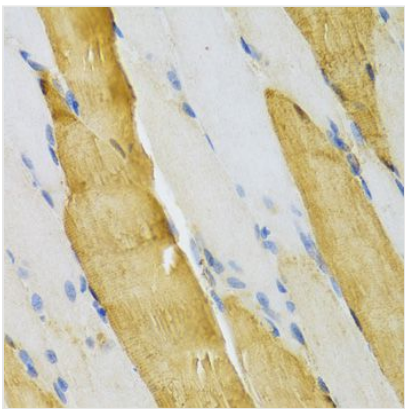
PVALB; Polyclonal Antibody; PVALB Polyclonal Antibody; D22S749; anti-PVALB antibody

PRODUCT SPECIFICATIONS

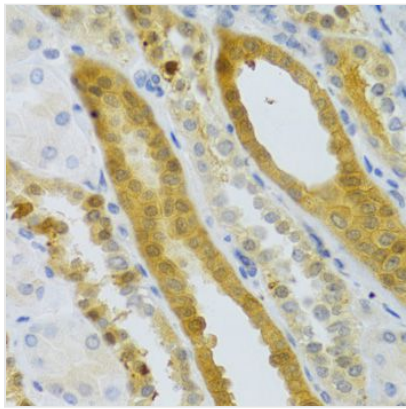
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	110
Applicable Applications for anti-PVALB antibody	WB (Western Blot)
Application Notes	WB: 1:500 - 1:2000
Species	Human
Immunogen	Recombinant Protein
Immunogen	Fusion protein of human PVALB
Calculated Molecular Weight	12kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



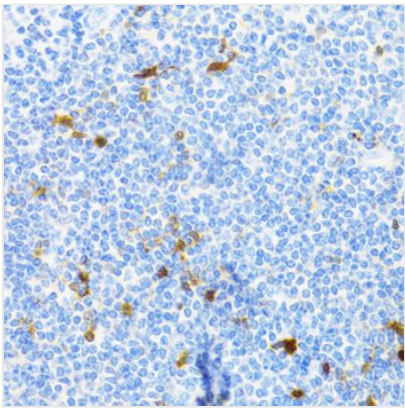
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse kidney using PVALB Antibody at dilution of 1:100 (40x lens).



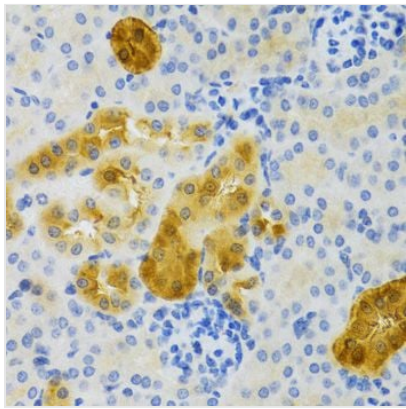
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse skeletal muscle using PVALB Antibody at dilution of 1:100 (40x lens).



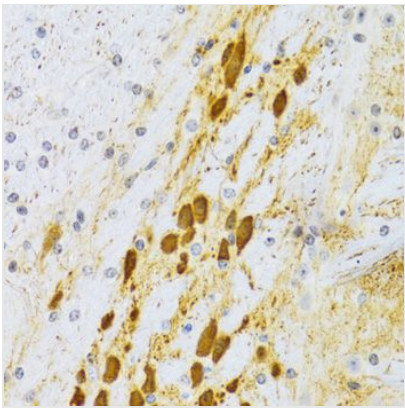
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney using PVALB Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil using PVALB Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using PVALB Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using PVALB Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PVALB antibody	Parvalbumin is a calcium-binding albumin protein with low molecular weight (typically 9-11 kDa). It has three EF hand motifs and is structurally related to calmodulin and troponin C. Parvalbumin is localised in fast-contracting muscles, where its levels are highest, and in the brain and some endocrine tissues. Parvalbumin is a small, stable protein containing EF-hand type calcium binding sites. It is involved in calcium signaling. Typically, this protein is broken into three domains, domains AB, CD and EF, each individually containing a helix-loop-helix motif.
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Product Categories/Family for anti-PVALB antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	131100
NCBI GeneID	5816
UniProt Accession #	P20472; P78378; Q4VB78; Q5R3Q9; B2R4H7
Molecular Weight	110
NCBI Official Full Name	Parvalbumin alpha
NCBI Official Synonym Full Names	parvalbumin
NCBI Official Symbol	PVALB
NCBI Official Synonym Symbols	D22S749
NCBI Protein Information	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/pvalb-antibody-western-blot-elisa/10737>