

Rabbit anti-Mouse, Rat PVALB Polyclonal Antibody | anti-PVALB antibody

PVALB Polyclonal Antibody

CATALOG # AAA281098	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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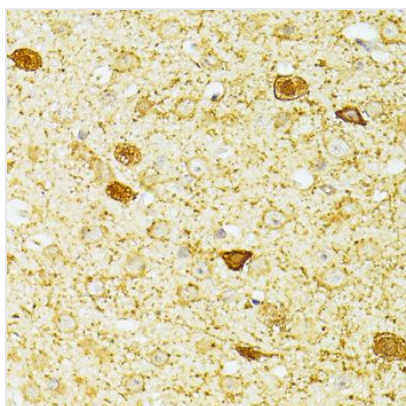
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

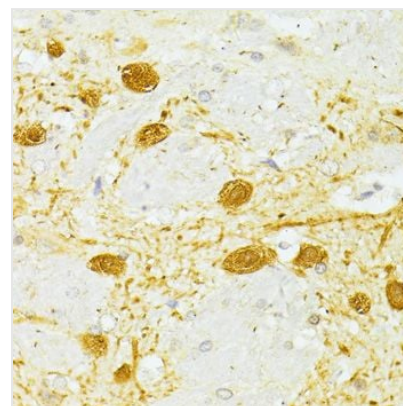
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Sequence	MSMTDLLNAE DIKKAVGAFS ATDSFDHKKF FQMVLKKKS ADDVKKVFHM LDKDKSGFIE EDELGFILKG FSPDARDLSA KETKMLMAAG DKDGDGKIGV DEFSTLVAES
Sequence Length	110
Applicable Applications for anti-PVALB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PVALB
Immunogen Species	Human
Positive Samples	Mouse skeletal muscle, Rat skeletal muscle
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using PVALB antibody at dilution of 1:100 (40x lens).



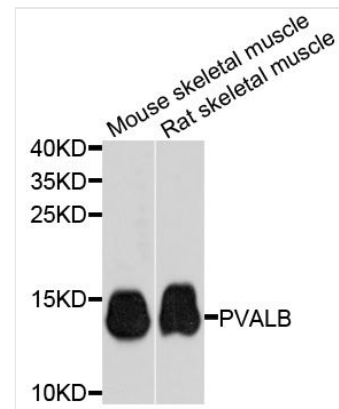
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using PVALB antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PVALB antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-PVALB antibody	The protein encoded by this gene is a high affinity calcium ion-binding protein that is structurally and functionally similar to calmodulin and troponin C. The encoded protein is thought to be involved in muscle relaxation. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PVALB antibody	Polyclonal Antibodies

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	Calculated: 12kDa Observed: 13kDa
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

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-immunohistochemistry-western-blot-elisa/281098>