

Rabbit PVALB Polyclonal Antibody | anti-PVALB antibody

PVALB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166686	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

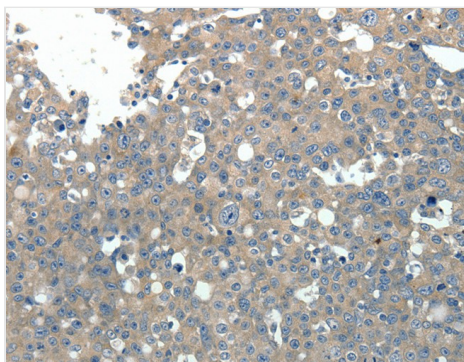
PRODUCT SYNONYMS

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

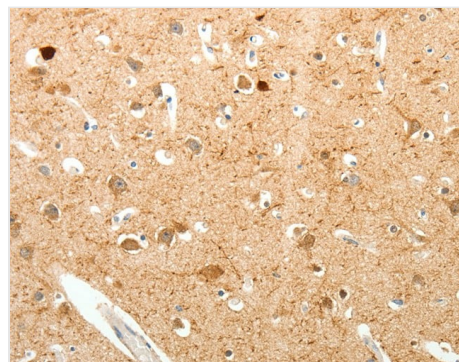
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	110
Applicable Applications for anti-PVALB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PVALB
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

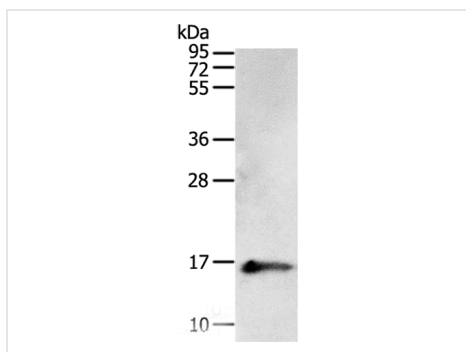
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using PVALB Polyclonal Antibody at dilution of 1:20


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using PVALB Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Human fetal brain tissue using PVALB Polyclonal Antibody at dilution of 1:400

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506335
NCBI GeneID	5816
NCBI Accession #	NP_002845.1
NCBI GenBank Nucleotide #	NM_002854.2
Molecular Weight	12,059 Da
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-immunohistochemistry-western-blot-elisa/166686>