

Goat Parvalbumin Polyclonal Antibody | anti-PVALB antibody

Goat anti-Parvalbumin Antibody

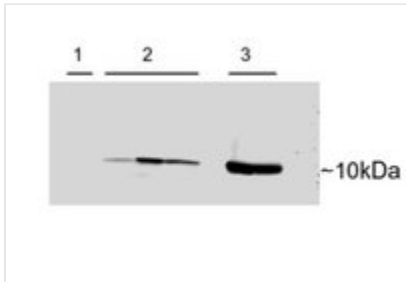
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61076	Goat	Tested: Human, Rat; Expected from sequence similarity: Human, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

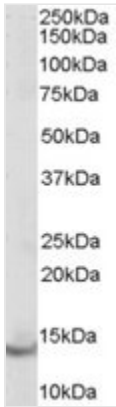
Parvalbumin; Polyclonal Antibody; Goat anti-Parvalbumin Antibody; parvalbumin; HGNC: 9704; PVALB; D22S749; parvalbumin alpha; MGC116759; parvalbumin antibody; HGNC: 9704 antibody; PVALB antibody; D22S749 antibody; parvalbumin alpha antibody; MGC116759 antibody; anti-PVALB antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Rat; Expected from sequence similarity: Human, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	GVDEFSTLVA ES
Sequence Length	110
Applicable Applications for anti-PVALB antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-GVDEFSTLVAES, from the C Terminus of the protein sequence according to NP_002845.1.
Epitope	C Terminus
Note	Reported variants represent identical protein: NP_002845.1, NP_001302461.1
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.15ug/ml) staining of adenovirus-mediated gene transfer in rat heart cells 1) Untransfected, 2) transient transfection with Human PVALB.3) Untransfected rat skeletal muscle. Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.1ug/ml) staining of Human Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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/parvalbumin-antibody-western-blot-peptide-elisa-elisa/61076>