

Rabbit Parvalbumin Polyclonal Antibody | anti-PVALB antibody

Parvalbumin Antibody

CATALOG # AAA327212	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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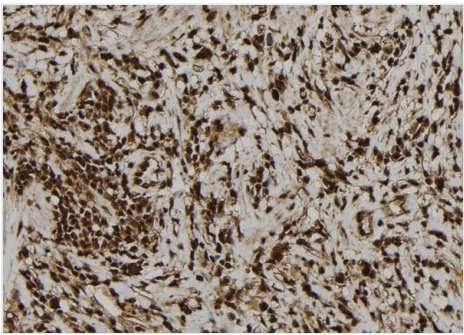
PRODUCT SYNONYMS

Parvalbumin; Polyclonal Antibody; Parvalbumin Antibody; D22S749; MGC116759; Parvalbumin alpha; PRVA_HUMAN; PVALB; anti-PVALB antibody

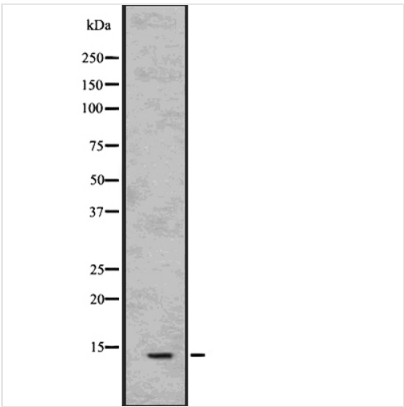
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Parvalbumin antibody detects endogenous levels of total Parvalbumin
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	110
Applicable Applications for anti-PVALB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Parvalbumin
Predicted Cross Reactivity	Pig, Bovine, Xenopus
Similarity	Pig (89%), Bovine (89%), Xenopus (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

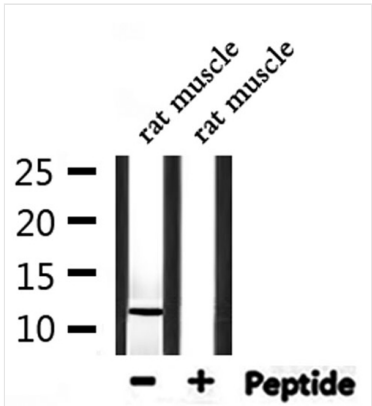
IMAGES



IHC (Immunohistochemisry)
AAA327212 at 1/100 staining Human gastric tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of Parvalbumin using HeLa whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from rat muscle, using Parvalbumin Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PVALB antibody	Function: In muscle, parvalbumin is thought to be involved in relaxation after contraction. It binds two calcium ions. Similarity: Belongs to the parvalbumin family.
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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	Observed: 12 kDa Predicted: 13 kDa
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/parvalbumin-antibody-immunohistochemistry-western-blot-elisa/327212>