

# Goat anti-Parvalbumin, biotinylated Antibody

Peptide-affinity purified goat antibody  
Catalog # AF4355a

## Product Information

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<b>Application</b>	WB, Pep-ELISA
<b>Primary Accession</b>	<a href="#">P20472</a>
<b>Other Accession</b>	<a href="#">NP_002845.1</a>
<b>Reactivity</b>	Human, Rat
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Clone Names</b>	PVALB
<b>Calculated MW</b>	12059

## Additional Information

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<b>Gene ID</b>	5816
<b>Other Names</b>	PVALB; parvalbumin; D22S749
<b>Dilution</b>	WB~~1:1000 Pep-ELISA~~N/A
<b>Format</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Immunogen</b>	Reported variants represent identical protein: NP_002845.1, NP_001302461.1
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	Goat anti-Parvalbumin, biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	PVALB
<b>Function</b>	In muscle, parvalbumin is thought to be involved in relaxation after contraction (By similarity). It binds two calcium ions (PubMed: <a href="#">15122922</a> , PubMed: <a href="#">39584689</a> ).