

## GOAT ANTI-PARVALBUMIN ANTIBODY

SKU: EB06776



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	
<b>Alias</b>	MGC116759 parvalbumin alpha D22S749 PVALB HGNC:9704 parvalbumin
<b>Names</b>	
<b>Usage</b>	<strong>Flow Cytometry:</strong> Flow cytometric analysis of Kelly cells. Recommended concentration:
<b>Summary</b>	10ug/ml.
<b>Accession</b>	
<b>ID</b>	NP_002845.1
<b>Blocking</b>	
<b>Peptide</b>	EBP06776
<b>Immunogen</b>	Peptide with sequence C-GVDEFSTLVAES, from the C Terminus of the protein sequence according to NP_002845.1.
<b>Product</b>	
<b>Comments</b>	Reported variants represent identical protein: NP_002845.1, NP_001302461.1
<b>Peptide</b>	
<b>Sequence</b>	C-GVDEFSTLVAES
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography
<b>Method</b>	using the immunizing peptide.
<b>Shipping</b>	
<b>Instructions</b>	Refrigerated
<b>Predicted</b>	
<b>Species</b>	Human, Rat
<b>Reactive</b>	
<b>Species</b>	Human, Rat
<b>Human</b>	
<b>Gene ID</b>	5816
<b>Product</b>	
<b>Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA</b>	
<b>Detection</b>	Antibody detection limit dilution 1:64000.
<b>Limit</b>	
<b>Western</b>	
<b>Blot</b>	Approx 15kDa band observed in Human Cerebellum lysates and approx 16kDa in Rat Brain lysates (calculated MW of 12.1kDa according to Human NP_002845.1 and 11.9kDa according to Rat NP_071944.1). These molecular weights are observed by other sources and were successfully blocked by incubation with the immunizing peptide. Recommended concentration: 0.01-0.3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application</b>	
<b>Type</b>	Pep-ELISA, WB, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

