

# Recombinant Human PVALB

Catalog No: #GP10740



Package Size: #GP10740-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human PVALB
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-110 amino acids of human parvalbumin
Target Name	parvalbumin
Other Names	D22S749
Accession No.	Swissprot:P20472Gene Accession:BC069300
Uniprot	P20472
GeneID	5816;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only