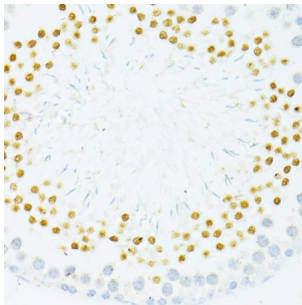
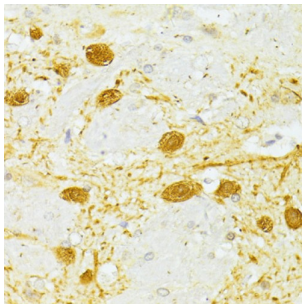


Parvalbumin Alpha (PVALB) Antibody

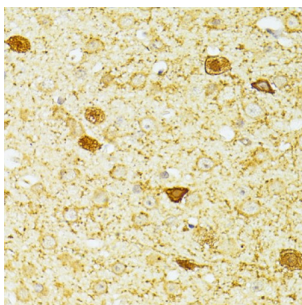
Catalogue No.: abx002095



Immunohistochemistry of paraffin-embedded Rat testis using PVALB Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Rat brain using PVALB Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using PVALB Antibody (1/100 dilution, 40x lens).

PVALB Antibody is a Rabbit Polyclonal antibody against PVALB. 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.

Target: Parvalbumin Alpha (PVALB)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IHC

Host: Rabbit

Datasheet

Version: 5.0.0
Revision date: 24 Apr 2025



Recommended dilutions: IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human PVALB

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P20472 ([UniProt](#), [ExPASy](#))

Gene Symbol: PVALB

GeneID: [5816](#)

NCBI Accession: NP_002845.1

KEGG: hsa:5816

String: [9606.ENSP00000216200](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.