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PVALB Polyclonal Antibody

Cat #: G-AB-00628

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
Parvalbuminis acalcium-bindingalbuminprotein with low molecular weight (typically 9-11 kDa). It has threeEF handmotifs and is structurally related tocalmodulinandtroponin 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.

Gene ID:

Accession #: BC069300

Immunogen: Recombinant protein of human PVALB

Conjugation: Unconjugated

Swissprot: P20472

Calculated Molecular Weight: 12 kDa

Observed Molecular Weight:

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,ELISA

Dilution: WB 1:200-1:1000

Storage: Store at -20°C. Avoid freeze / thaw cycles.