

Anti-Parvalbumin alpha Antibody

Catalog # AP50936

Product Information

Application	WB, IF/IC
Primary Accession	P20472
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12059

Additional Information

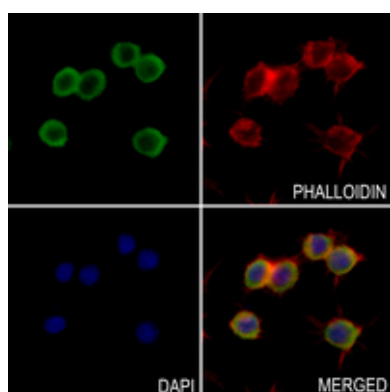
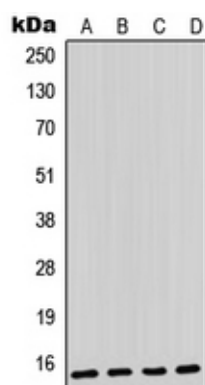
Gene ID	5816
Other Names	Parvalbumin alpha
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Parvalbumin alpha. The exact sequence is proprietary.
Dilution	WB~~ 1:500 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	PVALB
Function	In muscle, parvalbumin is thought to be involved in relaxation after contraction (By similarity). It binds two calcium ions (PubMed: 15122922 , PubMed: 39584689).

References

Berchtold M.W.,et al.J. Mol. Biol. 210:417-427(1989).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Dunham I.,et al.Nature 402:489-495(1999).



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