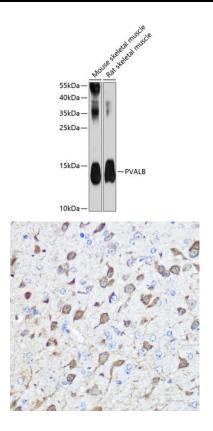
PVALB Rabbit Polyclonal Antibody

CAB13538



Product Information	Protein Background The protein encoded by this gene is a high affinity calcium ion-binding protein that i structurally and functionally similar to calmodulin and troponin C. The encoded protein is thought to be involved in muscle relaxation. Alternative splicing results in multiple transcrip variants.		
Size: 20uL, 50uL, 100uL, 200uL Observed MW:			
		13kDa	Immunogen information
		Calculated MW:	Gene ID:
12kDa	5816		
Applications:	Uniprot		
WB IHC	P20472		
Reactivity:	Synonyms:		
Human, Mouse, Rat	D22S749; Parvalbumin; PVALB; parvalbumin		
Antibody Information	Immunogen:		
-	Recombinant fusion protein containing a sequence corresponding		
Recommended dilutions: WB 1:500 - 1:2000 IHC 1:50 - 1:200	to amino acids 1-110 of human PVALB (NP_002845.1).		
Source:	Storage:		
Rabbit	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.		
lsotype:			
lgG			

Purification: Affinity purification



Western blot analysis of extracts of various cell lines, using PVALB antibody (CAB13538) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.

Immunohistochemistry of paraffin-embedded human esophageal using PVALB Rabbit pAb (CAB13538) at dilution of 1:100 (40x lens).