

For Research Use Only

# CALML6 Polyclonal antibody

Catalog Number: 22274-1-AP



## Basic Information

<b>Catalog Number:</b> 22274-1-AP	<b>GenBank Accession Number:</b> NM_138705	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 600 µg/ml	<b>GeneID (NCBI):</b> 163688	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8TD86	
<b>Isotype:</b> IgG	<b>Full Name:</b> calmodulin-like 6	
	<b>Calculated MW:</b> 21 kDa	
	<b>Observed MW:</b> 21 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : human heart tissue, pig heart tissue
<b>Species Specificity:</b> human, pig	<b>IHC :</b> human heart tissue, human prostate hyperplasia tissue
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

CALML6, also named as CAGLP, CALGP, belongs to the calmodulin family and Calglandulin subfamily. It contains 4 EF-hand domains. The antibody is specific to CALML6.

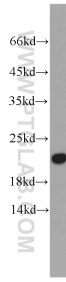
## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

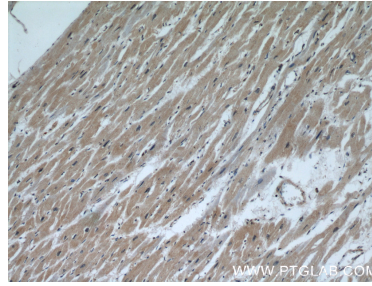
For technical support and original validation data for this product please contact:  
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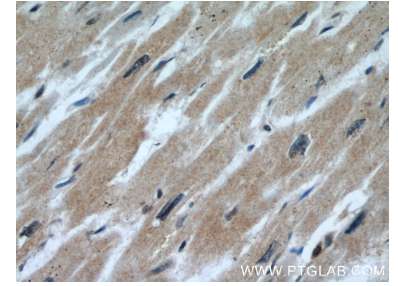
## Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 22274-1-AP (CALML6 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 22274-1-AP (CALML6 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 22274-1-AP (CALML6 antibody) at dilution of 1:50 (under 40x lens).