

For Research Use Only

Calmodulin1/2/3 Polyclonal antibody



Catalog Number: 10112-1-AP

Basic Information

Catalog Number: 10112-1-AP	GenBank Accession Number: BC005137	Purification Method: Antigen affinity purification
Size: 507 µg/ml	GeneID (NCBI): 808	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: P62158	
Isotype: IgG	Full Name: calmodulin 3 (phosphorylase kinase, delta)	
Immunogen Catalog Number: AG0146	Calculated MW: 17 kDa	

Applications

Tested Applications:
FC, IHC, ELISA

Species Specificity:
human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : human lung cancer tissue,

Background Information

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:

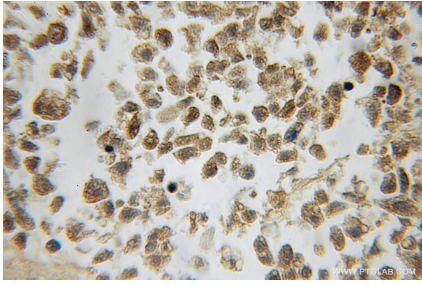
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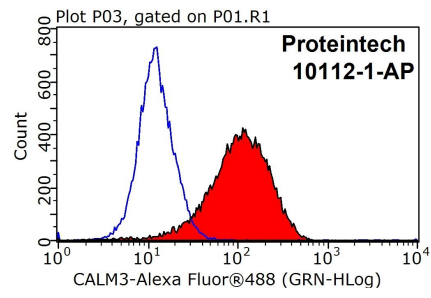
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer using 10112-1-AP (CALM3 antibody) at dilution of 1:50 (under 10x lens).



1X10⁶ MCF-7 cells were stained with 0.2ug CALM3 antibody (10112-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.