For Research Use Only

CAPSL Polyclonal antibody

Catalog Number:17174-1-AP   **1 Publications**

Basic Information

Catalog Number:
17174-1-AP

Size:
150ul , Concentration: 700 μg/ml by Nanodrop and 227 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG10771

GenBank Accession Number:
BC017586

GeneID (NCBI):
133690

Full Name:
calcyphosine-like

Calculated MW:
198 aa, 23 kDa

Observed MW:
24 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:20-1:200

Applications

Tested Applications:
IHC, IP, WB,ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
mouse

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:

WB : mouse lung tissue,

IP : mouse lung tissue,

IHC : human lung cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Angie Lindner	31186450	Sci Rep	WB

Storage

Storage:
Store at -20℃. 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
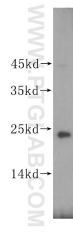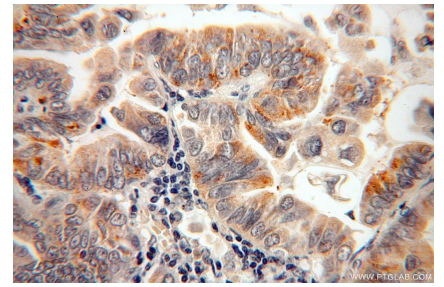
***** 20ul sizes contain 0.1% BSA**

mouse lung tissue were subjected to SDS PAGE followed by western blot with 17174-1-AP (CAPSL antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.
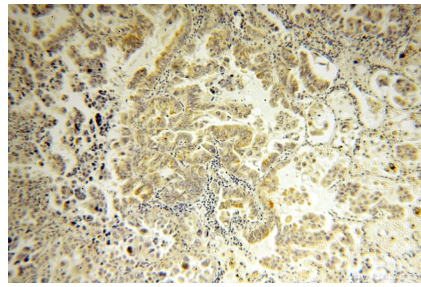
Immunohistochemical analysis of paraffin-embedded human lung cancer using 17174-1-AP (CAPSL antibody) at dilution of 1:100 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human lung cancer using 17174-1-AP (CAPSL antibody) at dilution of 1:100 (under 40x lens).
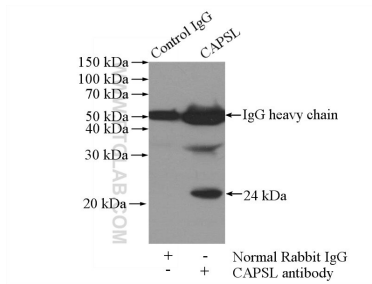
IP Result of anti-CAPSL (IP:17174-1-AP, 4ug; Detection:17174-1-AP 1:500) with mouse lung tissue lysate 4000ug.