

Cytokeratin 7 Polyclonal antibody

Catalog Number: 22208-1-AP

1 Publications

Basic Information

Catalog Number:

22208-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17528

GenBank Accession Number:

BC002700

GeneID (NCBI):

3855

UNIPROT ID:

P08729

Full Name:

keratin 7

Calculated MW:

469 aa, 51 kDa

Observed MW:

51 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:400-1:1600

IF 1:200-1:800

FC 1:500-1:2000

Applications

Tested Applications:

FC, IF/ICC, IHC, WB, ELISA

Cited Applications:

IHC

Species Specificity:

human

Cited Species:

human

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 : A431 cells, HeLa cells, HepG2 cells

IHC : human lung cancer tissue, human pancreas tissue, human kidney tissue, human breast cancer tissue, human ovary tumor tissue

IF : A549 cells, HeLa cells

FC : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Chunmei Li	37934895	Ginekol Pol	IHC

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

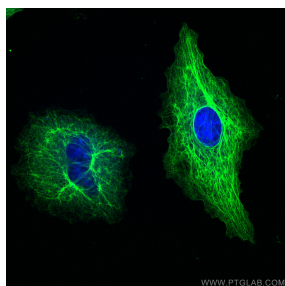
For technical support and original validation data for this product please contact:

T: 4006900926

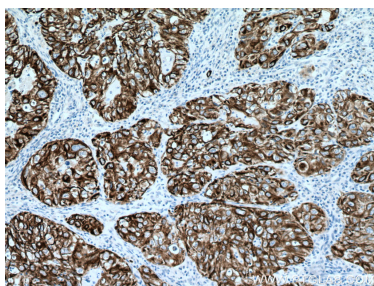
E: Proteintech-CN@ptglab.comW: ptgcn.com

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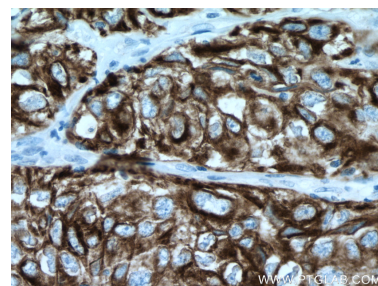
Selected Validation Data



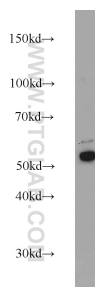
Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using Cytokeratin 7 antibody (22208-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



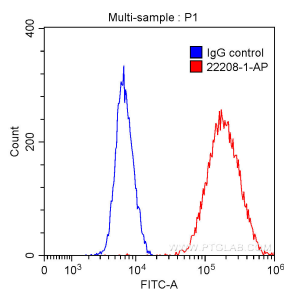
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 22208-1-AP (Cytokeratin 7 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 22208-1-AP (Cytokeratin 7 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



A431 cells were subjected to SDS PAGE followed by western blot with 22208-1-AP (Cytokeratin 7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



1X10⁶ HeLa cells were intracellularly stained with 0.20ug Anti-Human Cytokeratin 7 (22208-1-AP) (red) or 0.20 ug control antibody (blue) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000. Fixed with 90% MeOH.