

For Research Use Only

PP11 Polyclonal antibody

Catalog Number: 18002-1-AP

2 Publications



Basic Information

Catalog Number: 18002-1-AP	GenBank Accession Number: BC074763	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8909	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: 26 serine protease	
Isotype: IgG	Calculated MW: 369 aa, 42 kDa	
Immunogen Catalog Number: AG12494	Observed MW: 35-40 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : mouse lung tissue, HeLa cells IHC : human breast cancer tissue, IF : HeLa cells,
Cited Applications: IHC	
Species Specificity: human, mouse, rat	
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Masataka Nomoto	34857990	J Clin Biochem Nutr	IHC
Roni Levy	12015537	Am J Obstet Gynecol	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

*** 20ul sizes contain 0.1% BSA

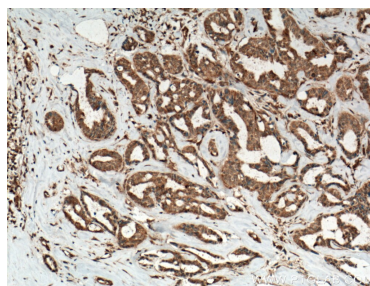
For technical support and original validation data for this product please contact:
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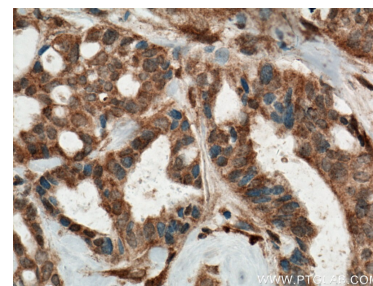
Selected Validation Data



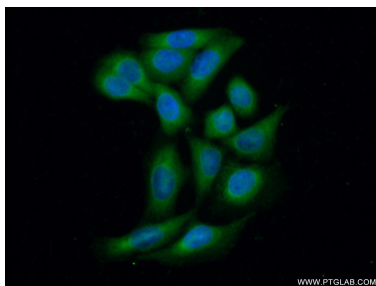
mouse lung tissue were subjected to SDS PAGE followed by western blot with 18002-1-AP (PP11 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 18002-1-AP (PP11 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 18002-1-AP (PP11 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 18002-1-AP (PP11 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).