

For Research Use Only

APPL2 Polyclonal antibody

Catalog Number: 14294-1-AP **4 Publications**



Basic Information

Catalog Number: 14294-1-AP	GenBank Accession Number: BC033731	Purification Method: Antigen affinity purification
Size: 267 ug/ml	GeneID (NCBI): 55198	Recommended Dilutions: WB 1:500-1:1000 IHC 1:250-1:1000 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8NEU8	
Isotype: IgG	Full Name: adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 2	
Immunogen Catalog Number: AG5626	Calculated MW: 74 kDa	
	Observed MW: 74 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : BxPC-3 cells, IHC : mouse brain tissue, human malignant melanoma tissue, human pancreas cancer tissue IF/ICC : BxPC-3 cells,
Cited Applications: WB, IF	
Species Specificity: human, mouse	
Cited Species: human, mouse	
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
Siqi Xu	36458981	J Immunol	WB
Yuan-Li Chen	37222007	J Cachexia Sarcopenia Muscle	WB
Paroma Chatterjee	37096733	J Cell Sci	IF

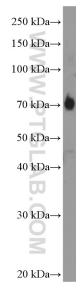
Storage

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

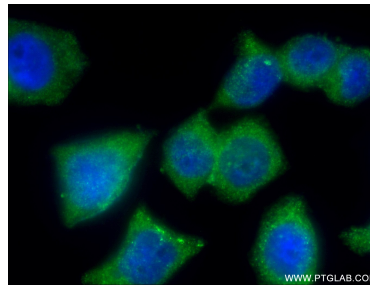
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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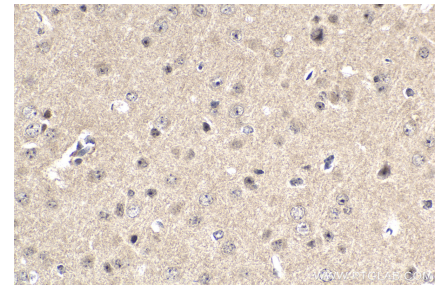
Selected Validation Data



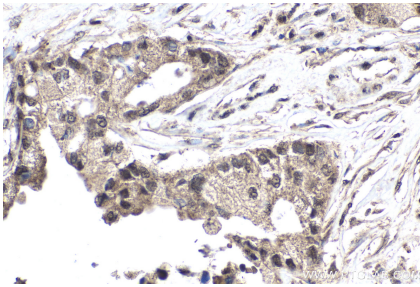
BxPC-3 cells were subjected to SDS PAGE followed by western blot with 14294-1-AP (APPL2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed BxPC-3 cells using 14294-1-AP (APPL2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 14294-1-AP (APPL2 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 14294-1-AP (APPL2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).