

For Research Use Only

COX11 Polyclonal antibody

Catalog Number: 11498-1-AP **4 Publications**



Basic Information

Catalog Number: 11498-1-AP	GenBank Accession Number: BC005895	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 140 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1353	Recommended Dilutions: WB 1:1000-1:6000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: COX11 homolog, cytochrome c oxidase assembly protein (yeast)	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 276 aa, 31 kDa	
Immunogen Catalog Number: AG2033	Observed MW: 31 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : mouse liver tissue, mouse brain tissue IP : mouse liver tissue, IHC : human pancreas cancer tissue,
Cited Applications: IHC, WB	
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
Cortnie Hartwig	33208468	J Neurosci	
David Pacheu-Grau	32061935	J Mol Biol	WB
Akiko Shibata	34400285	Neurosci Lett	WB

Storage

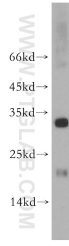
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

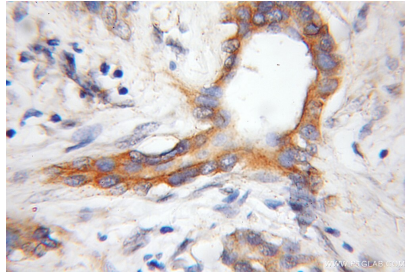
For technical support and original validation data for this product please contact:
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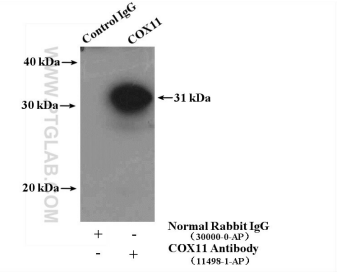
Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 11498-1-AP (COX11 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 11498-1-AP (COX11 antibody) at dilution of 1:50 (under 10x lens).



IP Result of anti-COX11 (IP:11498-1-AP, 4ug; Detection:11498-1-AP 1:1000) with mouse liver tissue lysate 4400ug.