

For Research Use Only

SEPN1 Polyclonal antibody

Catalog Number: 55333-1-AP **9 Publications**



Basic Information

Catalog Number: 55333-1-AP	GenBank Accession Number: NML_020451	Purification Method: Antigen affinity purification
Size: 850 µg/ml	GeneID (NCBI): 57190	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NZV5	
Isotype: IgG	Full Name: selenoprotein N, 1	
	Calculated MW: 66 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : A549 cells, IHC : mouse skeletal muscle tissue, rat skeletal muscle tissue, mouse uterus tissue, mouse lung tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, rat, 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
Tai-Jung Lee	36336122	Arch Biochem Biophys	WB
Dian-Guang Zhang	33805536	Antioxidants (Basel)	WB
Chih-Hung Guo	33805447	Mar Drugs	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

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

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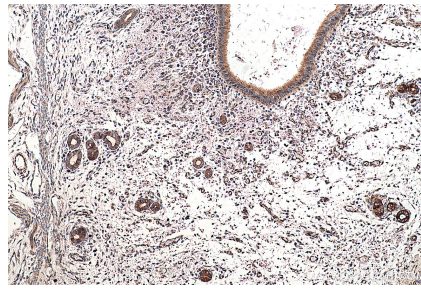
W: ptgcn.com

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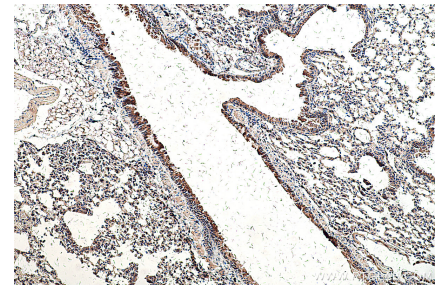
Selected Validation Data



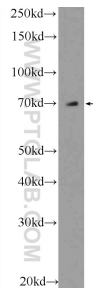
Immunohistochemical analysis of paraffin-embedded rat skeletal muscle tissue slide using 55333-1-AP (SEPN1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



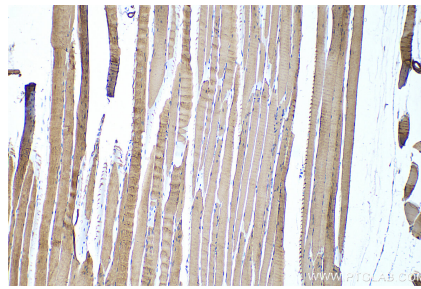
Immunohistochemical analysis of paraffin-embedded mouse uterus tissue slide using 55333-1-AP (SEPN1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



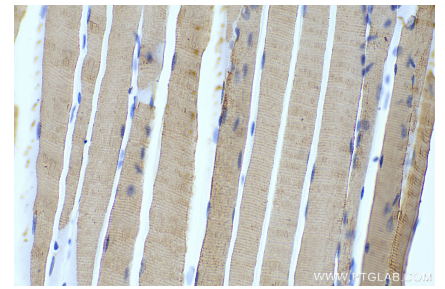
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 55333-1-AP (SEPN1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



A549 cells were subjected to SDS PAGE followed by western blot with 55333-1-AP (SEPN1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 55333-1-AP (SEPN1 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 mouse skeletal muscle tissue slide using 55333-1-AP (SEPN1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).