

For Research Use Only

SMPX Polyclonal antibody

Catalog Number: 15791-1-AP



Basic Information

Catalog Number: 15791-1-AP	GenBank Accession Number: BC005948	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 160 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23676	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: small muscle protein, X-linked	
Isotype: IgG	Calculated MW: 88 aa, 10 kDa	
Immunogen Catalog Number: AG8497	Observed MW: 9 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, pig

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 : pig skeletal muscle tissue, human skeletal muscle tissue, human colon tissue, pig colon tissue

IHC : human kidney tissue, human brain tissue, human lung tissue, human ovary tissue, human spleen tissue, human testis tissue

Background Information

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

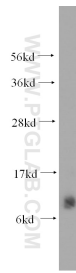
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

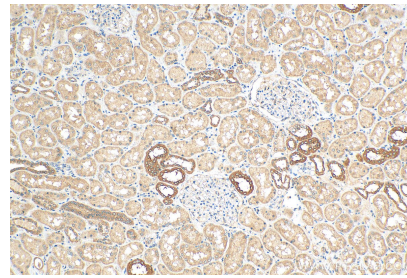
E: proteintech@ptglab.com
W: ptglab.com

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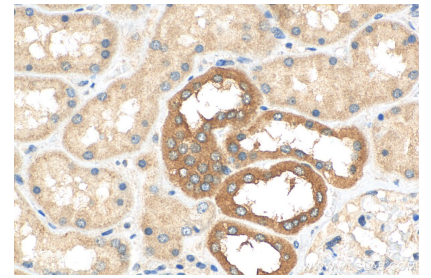
Selected Validation Data



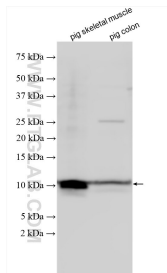
human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 15791-1-AP (SMPX antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15791-1-AP (SMPX 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 kidney tissue slide using 15791-1-AP (SMPX antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



pig skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 15791-1-AP (SMPX antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.