

For Research Use Only

SRX1 Polyclonal antibody

Catalog Number: 29849-1-AP



Basic Information

Catalog Number: 29849-1-AP	GenBank Accession Number: NM_080725	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 ug/ml by Nanodrop;	GeneID (NCBI): 140809	Recommended Dilutions: WB 1:500-1:3000 IHC 1:250-1:1000
Source: Rabbit	UNIPROT ID: Q9BYNO	
Isotype: IgG	Full Name: sulfiredoxin 1 homolog (S. cerevisiae)	
Immunogen Catalog Number: AG31537	Calculated MW: 14KD	
	Observed MW: 13-16 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : A549 cells, PC-12 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human colon cancer tissue,

Storage

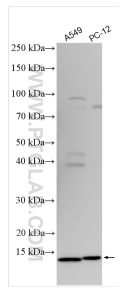
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

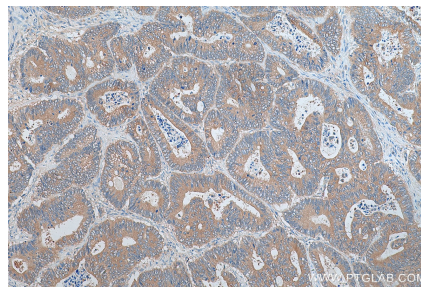
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29849-1-AP (SRX1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 29849-1-AP (SRX1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).