

For Research Use Only

CTSO Polyclonal antibody

Catalog Number: 14296-1-AP



Basic Information

Catalog Number: 14296-1-AP	GenBank Accession Number: BC049206	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1519	Recommended Dilutions: IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: cathepsin O	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 36 kDa	
Immunogen Catalog Number: AG5651	Observed MW: 36 kDa	

Applications

Tested Applications:

IHC, IP, ELISA

Species Specificity:

human, mouse, rat

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:

IP : HEK-293 cells,

IHC : human ovary tumor 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

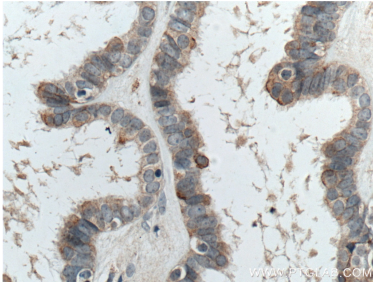
For technical support and original validation data for this product please contact:

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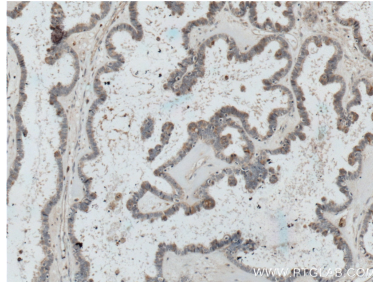
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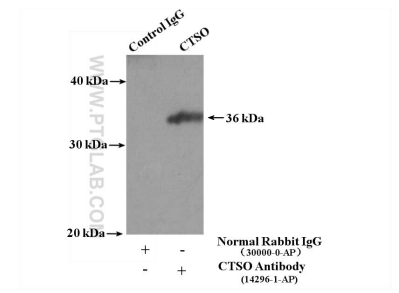
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 14296-1-AP (CTSO antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 14296-1-AP (CTSO antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



IP Result of anti-CTSO (IP:14296-1-AP, 4ug; Detection:14296-1-AP 1:300) with HEK-293 cells lysate 3600ug.