

For Research Use Only

calreticulin Recombinant antibody

Catalog Number: 80017-1-RR



Basic Information

Catalog Number: 80017-1-RR	GenBank Accession Number: BC002500	Purification Method: Protein A purification
Size: 100UL, Concentration: 350 µg/ml by Nanodrop;	GeneID (NCBI): 811	CloneNo.: 2B17
Source: Rabbit	Full Name: calreticulin	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:200-1:800
Isotype: IgG	Calculated MW: 60 kDa	
Immunogen Catalog Number: AG26064	Observed MW: 50-55 kDa	

Applications

Tested Applications:

IHC, WB, 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:

WB: HeLa cells, NIH/3T3 cells, HSC-T6 cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells

IHC: human thyroid cancer tissue, human breast cancer tissue

Background Information

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

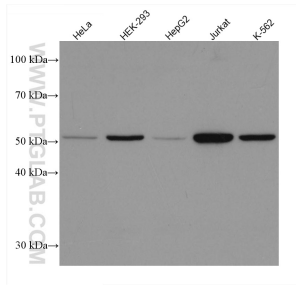
For technical support and original validation data for this product please contact:

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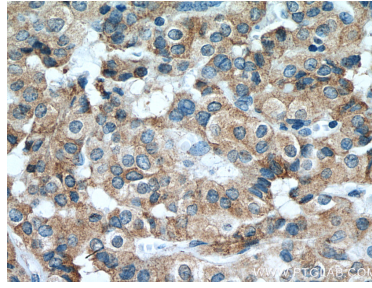
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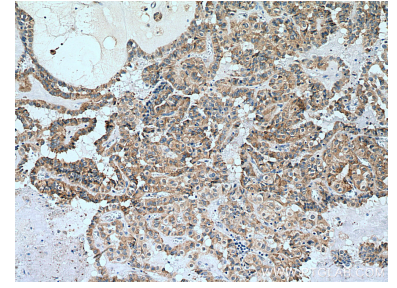
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 80017-1-RR (calreticulin antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 80017-1-RR (calreticulin antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 80017-1-RR (calreticulin antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).