

For Research Use Only

calreticulin Recombinant antibody, PBS Only

Catalog Number: 80017-1-PBS



Basic Information

Catalog Number:

80017-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26064

GenBank Accession Number:

BC002500

GeneID (NCBI):

811

UNIPROT ID:

P27797

Full Name:

calreticulin

Calculated MW:

60 kDa

Observed MW:

50-55 kDa

Purification Method:

Protein A purification

CloneNo.:

2B17

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

Human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

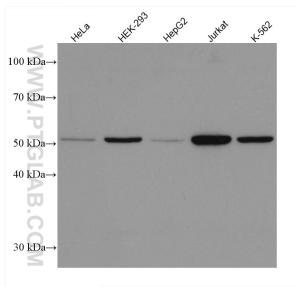
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

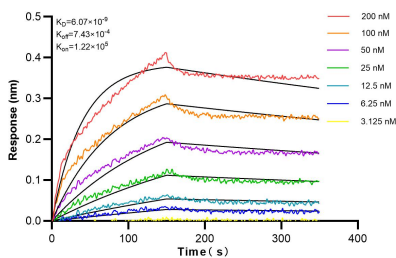
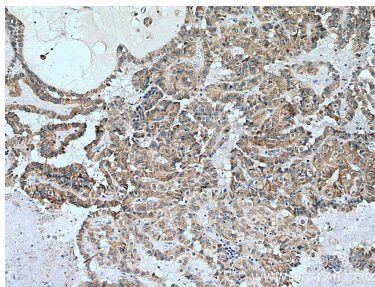
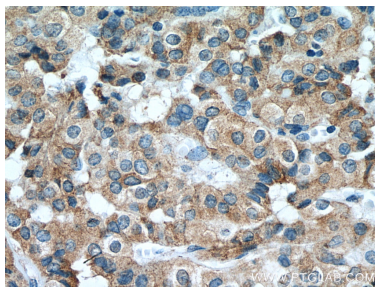
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Selected Validation Data



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. This data was developed using the same antibody clone with 80017-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 80017-1-RR against Human calreticulin were performed. The affinity constant is 6.07 nM.