

For Research Use Only

CARHSP1 Recombinant antibody, PBS Only

Catalog Number: 83300-2-PBS



Basic Information

Catalog Number:

83300-2-PBS

Concentration:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2265

GenBank Accession Number:

BC003366

GeneID (NCBI):

23589

UNIPROT ID:

Q9Y2V2

Full Name:

calcium regulated heat stable protein

1, 24kDa

Calculated MW:

147 aa, 16 kDa

Purification Method:

Protein A purification

CloneNo.:

230489F3

Applications

Tested Applications:

IHC, IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

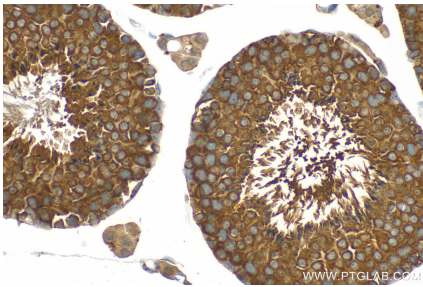
T: 4006900926

E: Proteintech-CN@ptglab.com

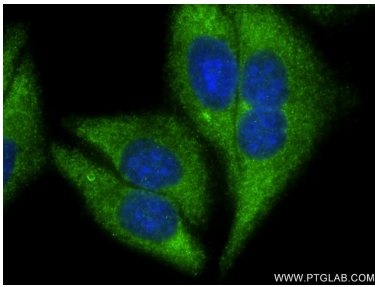
W: ptgcn.com

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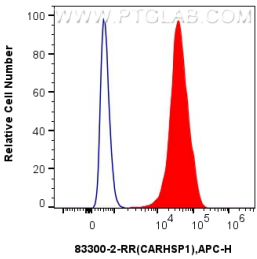
Selected Validation Data



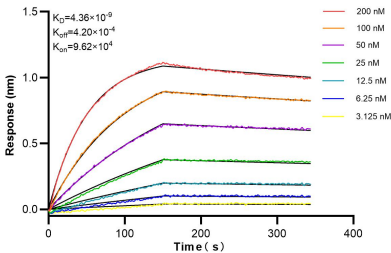
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 83300-2-RR (CARHSP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83300-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CARHSP1 antibody (83300-2-RR, Clone: 230489F3) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83300-2-PBS in a different storage buffer formulation.



1x10⁶ HepG2 cells were intracellularly stained with 0.25 ug CARHSP1 Recombinant antibody (83300-2-RR, Clone:230489F3) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83300-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83300-2-RR against Human CARHSP1 were performed. The affinity constant is 4.36 nM.