

For Research Use Only

CARHSP1 Recombinant antibody

Catalog Number: 83300-2-RR



Basic Information

Catalog Number: 83300-2-RR	GenBank Accession Number: BC003366	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 23589	CloneNo.: 230489F3
Source: Rabbit	UNIPROT ID: Q9Y2V2	Recommended Dilutions: IHC 1:50-1:500 IF/ICC 1:125-1:500
Isotype: IgG	Full Name: calcium regulated heat stable protein 1, 24kDa	
Immunogen Catalog Number: AG2265	Calculated MW: 147 aa, 16 kDa	

Applications

Tested Applications:
IHC, IF/ICC, FC (Intra), ELISA

Species Specificity:
human

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:

IHC : mouse testis tissue,

IF/ICC : HepG2 cells,

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

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

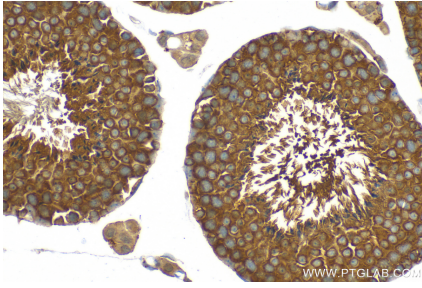
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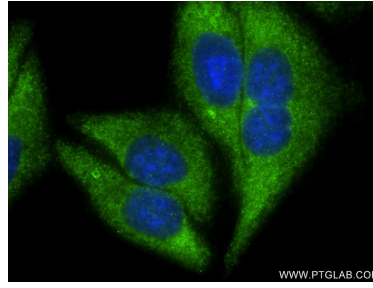
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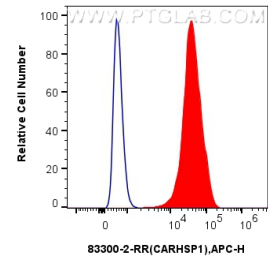
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded 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).



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).



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).