

For Research Use Only

CBR1 Polyclonal antibody, PBS Only

Catalog Number: 31279-1-PBS



Basic Information

Catalog Number: 31279-1-PBS	GenBank Accession Number: BC002511	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 873	
Source: Rabbit	UNIPROT ID: P16152	
Isotype: IgG	Full Name: carbonyl reductase 1	
Immunogen Catalog Number: AG34830	Calculated MW: 30 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications:
WB, IF/ICC, IP, Indirect ELISA

Species Specificity:
human, rat

Background Information

CBR1 belongs to the short-chain dehydrogenases/reductases (SDR) family, which function as NADPH-dependent oxidoreductases having wide specificity for carbonyl compounds, such as quinones, prostaglandins, and various xenobiotics.

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:

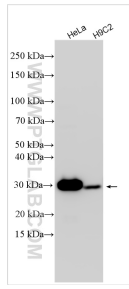
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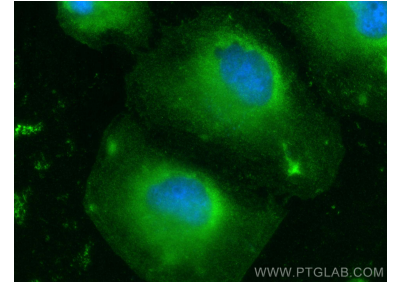
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31279-1-AP (CBR1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31279-1-PBS in a different storage buffer formulation.

IP result of anti-CBR1 (IP:31279-1-AP, 4ug; Detection:31279-1-AP 1:5000) with HeLa cells lysate 980 ug. This data was developed using the same antibody clone with 31279-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CBR1 antibody (31279-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). This data was developed using the same antibody clone with 31279-1-PBS in a different storage buffer formulation.