

For Research Use Only

# AKR1C4 Polyclonal antibody

Catalog Number: 18852-1-AP

1 Publications



## Basic Information

Catalog Number:

18852-1-AP

Size:

150ul, Concentration: 850 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13444

GenBank Accession Number:

BC020744

GeneID (NCBI):

1109

UNIPROT ID:

P17516

Full Name:

aldo-keto reductase family 1, member C4 (chlordecone reductase; 3-alpha hydroxysteroid dehydrogenase, type I; dihydrodiol dehydrogenase 4)

Calculated MW:

323 aa, 37 kDa

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : HeLa cells, mouse liver tissue, HepG2 cells

## Notable Publications

Author	Pubmed ID	Journal	Application
Francesca Ferrara	36027676	Redox Biol	WB,IHC

## 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

\*\*\* 20ul sizes contain 0.1% BSA

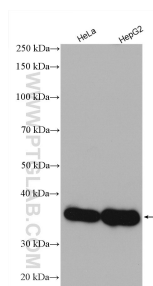
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18852-1-AP (AKR1C4 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.