

For Research Use Only

# AKR1C4 Polyclonal antibody

Catalog Number: 18852-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

18852-1-AP

**Size:**

850 ug/ml

**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

## Background Information

## 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

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

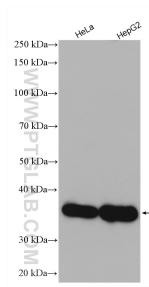
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## Selected Validation Data



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.