

For Research Use Only

# AKR1CL2 Polyclonal antibody

Catalog Number: 20525-1-AP



## Basic Information

Catalog Number:

20525-1-AP

Size:

1200 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14381

GenBank Accession Number:

BC002862

GeneID (NCBI):

83592

UNIPROT ID:

Q96JD6

Full Name:

aldo-keto reductase family 1,  
member C-like 2

Calculated MW:

320 aa, 37 kDa

Observed MW:

36 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IF/ICC 1:200-1:800

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, HT-1080 cells

IF/ICC : HeLa 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:

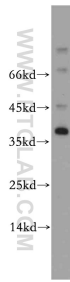
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

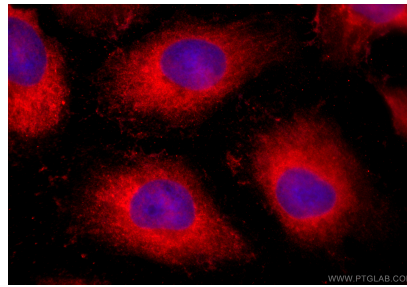
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 20525-1-AP (AKR1CL2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using AKR1CL2 antibody (20525-1-AP) at dilution of 1:400 and CoraLite® 594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4).