

For Research Use Only

# AKR1CL2 Polyclonal antibody

Catalog Number: 20525-1-AP



## Basic Information

**Catalog Number:**

20525-1-AP

**Size:**

150ul , Concentration: 1200 ug/ml by Nanodrop and 533 ug/ml by Bradford method using BSA as the standard;

**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,

## 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

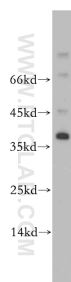
For technical support and original validation data for this product please contact:

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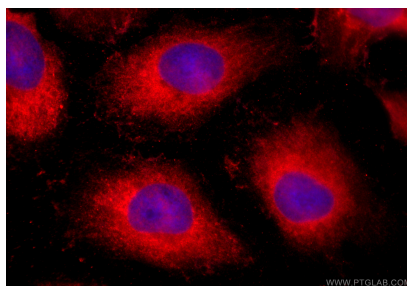
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## Selected Validation Data



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).