

AKR1CL2 Polyclonal Antibody
Catalog # AP68354**Specification**

AKR1CL2 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q96JD6
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

AKR1CL2 Polyclonal Antibody - Additional Information**Gene ID** 83592**Other Names**

AKR1E2; AKR1CL2; AKRDC1; 1; 5-anhydro-D-fructose reductase; AF reductase; Aldo-keto reductase family 1 member C-like protein 2; Aldo-keto reductase family 1 member E2; LoopADR; Testis-specific protein; hTSP

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

AKR1CL2 Polyclonal Antibody - Protein Information**Name** AKR1E2**Synonyms** AKR1CL2, AKRDC1**Function**

Catalyzes the NADPH-dependent reduction of 1,5-anhydro-D- fructose (AF) to 1,5-anhydro-D-glucitol (By similarity). Has low NADPH- dependent reductase activity towards 9,10-phenanthrenequinone (in vitro) (PubMed:12604216, PubMed:15118078).

Cellular Location

Cytoplasm.

Tissue Location

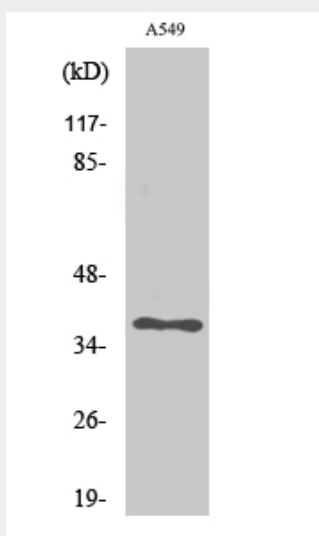
Specifically expressed in testis (PubMed:12604216, PubMed:15118078). Expressed in testicular germ cells and testis interstitial cells (PubMed:15118078).

AKR1CL2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AKR1CL2 Polyclonal Antibody - Images



Western Blot analysis of various cells using AKR1CL2 Polyclonal Antibody diluted at 1:500

AKR1CL2 Polyclonal Antibody - Background

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