

For Research Use Only

AKR1B10 Polyclonal ANTIBODY

Catalog Number: 18252-1-AP



Basic Information

Catalog Number:
18252-1-AP

Size:
35 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification
Immunogen Catalog Number:
AG13042

GenBank Accession Number:
BC008837

GeneID (NCBI):
57016

Full Name:
aldo-keto reductase family 1, member B10
(aldose reductase)

Calculated MW:
316aa, 36 kDa

Observed MW:
35 kDa

Recommended Dilutions:
WB 1:500-1:2000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human,mouse,rat

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse liver tissue; A549 cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
--------	-----------	---------	-------------

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

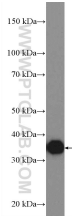
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 18252-1-AP (AKR1B10 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours