

AKR1A1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 37kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human AKR1A1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

AKR1A1;ALDR1;ALR;ARM;DD3;MGC12529;MGC1380 ;

Catalog #: A1068

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10327

Isotype: IgG

Swiss Prot: P14550

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member, also known as aldehyde reductase, is involved in the reduction of biogenic and xenobiotic aldehydes and is present in virtually every tissue. Multiple alternatively spliced transcript variants of this gene exist, all encoding the same protein. [provided by RefSeq, Jan 2011]

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