



## Aldose Reductase rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10489	Rabbit	1 mg/ml	36 kD

Applications	WB,IHC,IF,ELISA
Reactivity	Human,Rat
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Aldose Reductase Polyclonal Antibody detects endogenous levels of Aldose Reductase protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human AKR1B1. AA range:241-290
<b>Uniprot No</b>	P15121
<b>Alternative names</b>	AKR1B1; ALDR1; Aldose reductase; AR; Aldehyde reductase; Aldo-keto reductase family 1 member B1
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	aldo-keto reductase family 1 member B(AKR1B1) Homo sapiens This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member catalyzes the reduction of a number of aldehydes, inc
<b>Other</b>	Gene_name: AKR1B1 ; Protein_name: Aldose reductase; Expression: Brain,Cajal-Retzius cell,Eye,Fetus,Lymphoma,Muscle,Placenta,Urinary

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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