

Antibodies Product Datasheet

Product Name:	Aldose Reductase Antibody
Catalog Number:	C14400
Reactivity:	Human, Rat
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human AKR1B1. AA range:241-290
Concentration:	1 mg/ml
Gene Name:	AKR1B1
Protein Name:	Aldose reductase
Other Name:	AKR1B1; ALDR1; Aldose reductase; AR; Aldehyde reductase; Aldo-keto reductase family 1 member B1
Human Swiss Prot No.:	P15121
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Aldose Reductase Polyclonal Antibody detects endogenous levels of Aldose Reductase protein.
Storage and Stability:	-20°C/1 year