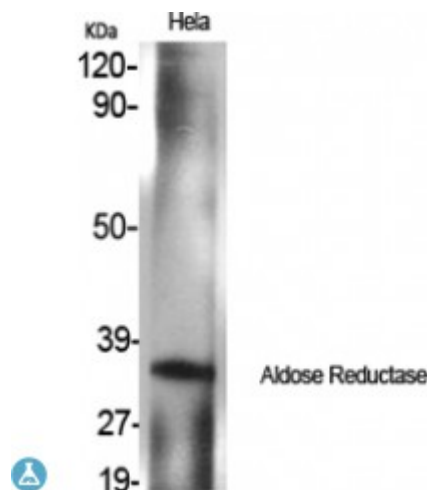


Anti-Aldose Reductase antibody



Description	Rabbit polyclonal to Aldose Reductase.
Model	STJ91559
Host	Rabbit
Reactivity	Human, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Aldose Reductase
Immunogen Region	210-290 aa, C-terminal
Gene ID	231
Gene Symbol	AKR1B1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	Aldose Reductase Polyclonal Antibody detects endogenous levels of Aldose Reductase protein.
Tissue Specificity	Highly expressed in embryonic epithelial cells (EUE) in response to osmotic stress.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Aldose reductase AR Aldehyde reductase Aldo-keto reductase family 1 member B1
Molecular Weight	36 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:381OMIM:103880
Alternative Names	Aldose reductase AR Aldehyde reductase Aldo-keto reductase family 1 member B1
Function	Catalyzes the NADPH-dependent reduction of a wide variety of carbonyl-containing compounds to their corresponding alcohols with a broad range of catalytic efficiencies.
Cellular Localization	Cytoplasm.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com