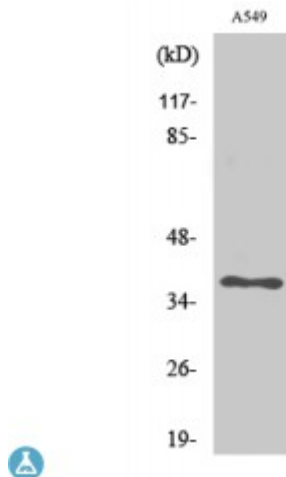


Anti-AKR1CL2 antibody



Description	Rabbit polyclonal to AKR1CL2.
Model	STJ91536
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human AKR1CL2
Immunogen Region	110-190 aa, Internal
Gene ID	83592
Gene Symbol	AKR1E2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	AKR1CL2 Polyclonal Antibody detects endogenous levels of AKR1CL2 protein.
Tissue Specificity	Testis-specific.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	1,5-anhydro-D-fructose reductase AF reductase Aldo-keto reductase family 1 member C-like protein 2 Aldo-keto reductase family 1 member E2 LoopADR Testis aldo-keto reductase htAKR Testis-specific protein hTSP
Molecular Weight	37 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:23437OMIM:617451
Alternative Names	1,5-anhydro-D-fructose reductase AF reductase Aldo-keto reductase family 1 member C-like protein 2 Aldo-keto reductase family 1 member E2 LoopADR Testis aldo-keto reductase htAKR Testis-specific protein hTSP
Function	Catalyzes the NADPH-dependent reduction of 1,5-anhydro-D-fructose (AF) to 1,5-anhydro-D-glucitol. Can also catalyze the reduction of various aldehydes and quinones . Has low NADPH-dependent reductase activity towards 9,10-phenanthrenequinone (in vitro).
Cellular Localization	Cytoplasm

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