

Anti-AKR1C3 antibody (1-323) (STJ115529)

STJ115529

GENERAL INFORMATION

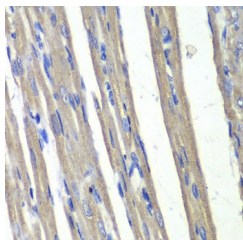
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

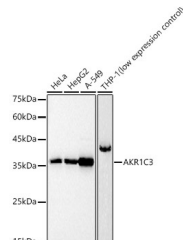
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8644
Gene Symbol	AKR1C3
Uniprot ID	AK1C3_HUMAN
Immunogen	
Immunogen Region	1-323
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human AKR1C3 (NP_003730.4).
Immunogen Sequence	MDSKHQCQVKLNDGHFMPVLG FGTYAPPEVPRSKALEVTKL AIEAGFRHIDSAHLYNNEEQ VGLAIRSKIADGSVKREDIF YTSKLWSTFHRPELVRLPALE NSLKKAQLDYVDLYLIHSPM SLKPGEELSPTDENGKVIFD IVDLCTTWEAMEKCKDAGLA KSIGVSNFNRRLQLEMILNKP GLKYKPVNCQVECHPYFNRS KLLDFCKSKDIVLVAYSALG SQDRKRWVDPNSPVLLDEP



Immunohistochemistry analysis of paraffin-embedded rat heart using AKR1C3 antibody (STJ115529) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using AKR1C3 antibody (STJ115529) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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