

Anti-AKR1C2 antibody (1-323) (STJ116408)

STJ116408

GENERAL INFORMATION

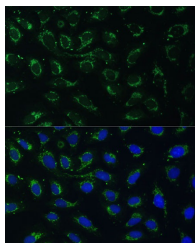
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

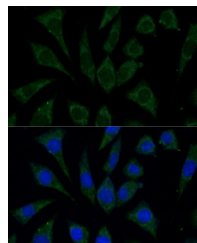
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

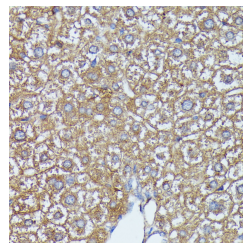
Gene ID	1646
Gene Symbol	AKR1C2
Uniprot ID	AK1C2_HUMAN
Immunogen	
Immunogen Region	1-323
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human AKR1C2 (NP_995317.1).
Immunogen Sequence	MDSKYQCVKLNDGHFMPVLG FGTYAPAEVPSKALEAVKL AIEAGFHIDSAHVYNNEEQ VGLAIRSKIADGSKREDIF YTSKLWSNSHRPELVRPALE RSLKNLQLDYVDLYLIHFPV SVKPGEEVIPKDENGKILFD TVDLCATWEAMEKCKDAGLA KSGVSNFNHRLLEMILNKP GLKYKPVCNQVECHPYFNQR KLLDFCKSKDVLVAYSALG SHREEPWVDPNSPVLEDP



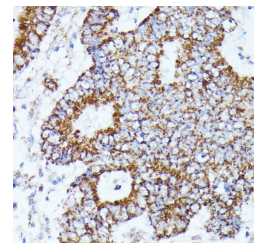
Immunofluorescence analysis of U-2 OS cells using AKR1C2 Polyclonal Antibody (STJ116408) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using AKR1C2 Polyclonal Antibody (STJ116408) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse liver using AKR1C2 Rabbit polyclonal antibody (STJ116408) 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.



Immunohistochemistry analysis of paraffin-embedded human Colon cancer using AKR1C2 Rabbit polyclonal antibody (STJ116408) 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.

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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