

Anti-AKR1C1 Antibody (R3R03)

Summary

Catalog No.	RHG02903
Clone ID	R3R03
Host species	Mouse
Tested applications	FCM: 1:200-1:400, IHC: 1:200-1:400, WB: 1:500-1:1000
Species reactivity	Human, Mouse, Rabbit
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, IHC, WB
Target	High-affinity hepatic bile acid-binding protein, DDH, AKR1C1, Chlordecone reductase homolog HAKRC, HBAB, 20-alpha-HSD, DD1, 20-alpha-hydroxysteroid dehydrogenase, Aldo-keto reductase family 1 member C1, DDH1, Dihydrodiol dehydrogenase 1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q04828

Stability and Storage

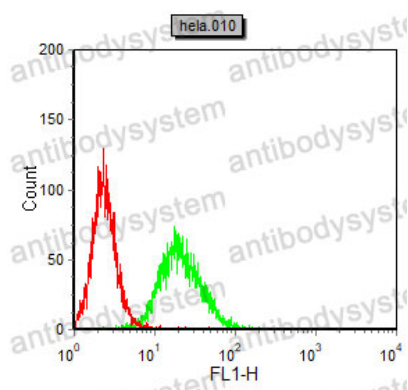
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

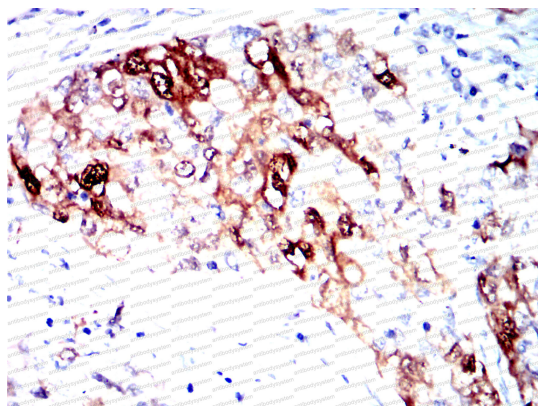
For research use only.

Data Image



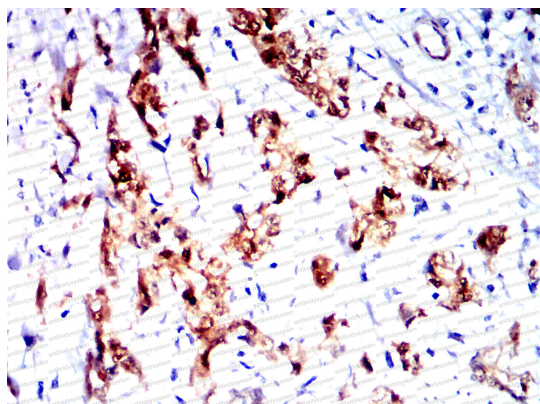
Flow Cytometry

Flow cytometric analysis of Hela cells using AKR1C1 mouse mAb (green) and negative control (red).



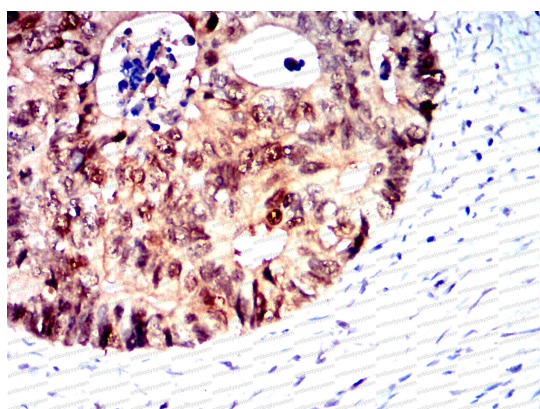
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using AKR1C1 mouse mAb with DAB stainin.



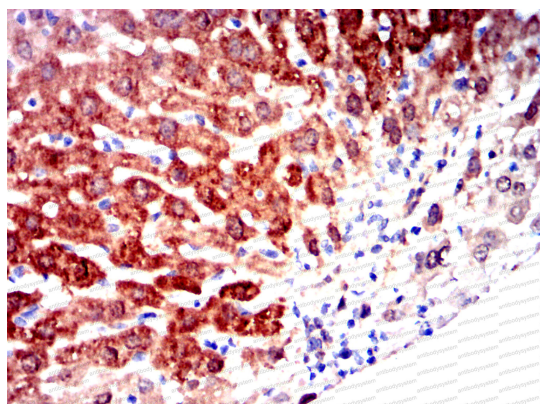
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using AKR1C1 mouse mAb with DAB stainin.



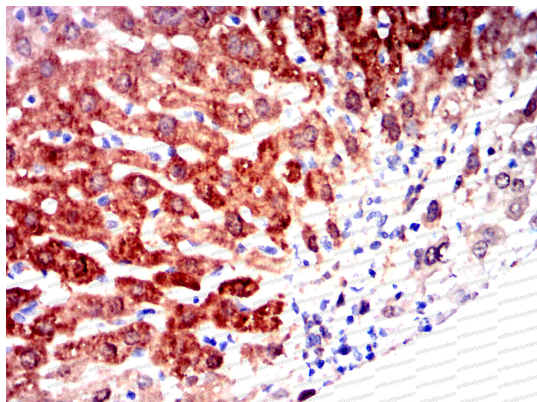
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rrectal cancer tissues using AKR1C1 mouse mAb with DAB stainin.



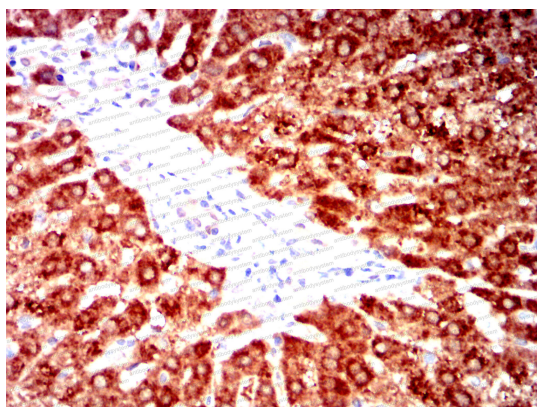
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded mouse liver tissues using AKR1C1 mouse mAb with DAB staining.



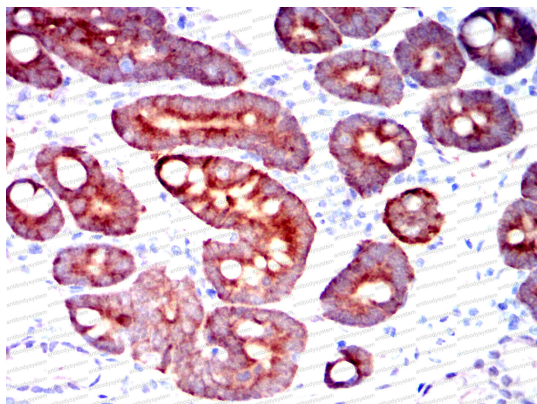
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded mouse liver tissues using AKR1C1 mouse mAb with DAB staining.



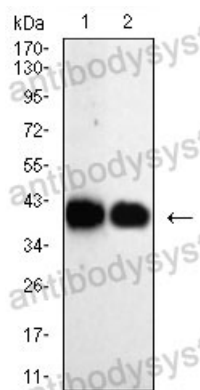
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded rabbit liver tissues using AKR1C1 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded rabbit small intestine tissues using AKR1C1 mouse mAb with DAB staining.



Western blot

Western blot analysis using AKRAC1 mouse mAb against HepG2(1) mouse liver(2)cell lysate.