

# Anti-CA9 Antibody (R3U56)

## Summary

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<b>Catalog No.</b>	RHH37202
<b>Clone ID</b>	R3U56
<b>Host species</b>	Mouse
<b>Tested applications</b>	FCM: 1:200-1:400, IHC: 1:200-1:1000, WB: 1:500-1:2000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	FCM, IHC, WB
<b>Target</b>	Membrane antigen MN, P54/58N, Carbonic anhydrase 9, Renal cell carcinoma-associated antigen G250, CA-IX, CAIX, pMW1, Carbonic anhydrase IX, RCC-associated antigen G250, Carbonate dehydratase IX, CA9, MN, G250
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	Q16790

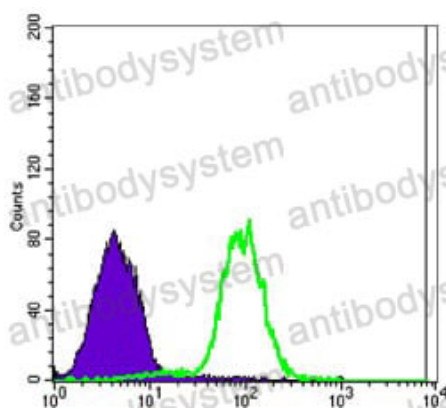
**Stability and Storage**

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.

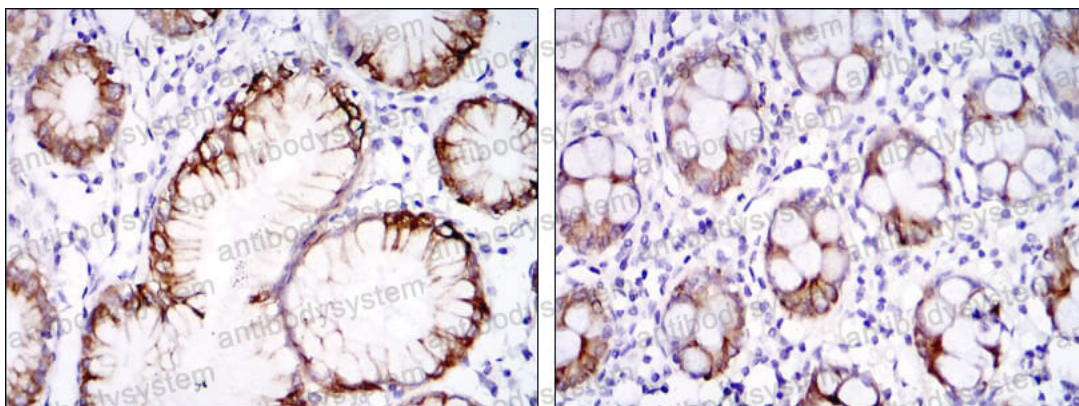
**Note**

For research use only.

**Data Image**

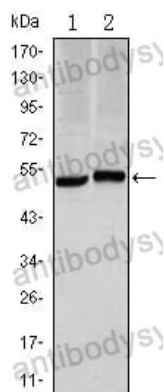
Flow Cytometry

Flow cytometric analysis of NTERA-2 cells using CA9 mouse mAb (green) and negative control (purple).



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human stomach tissues (left) and colon tissues (right) using CA9 mouse mAb with DAB staining.



Western blot

Western blot analysis  
using CA9 mouse mAb  
against Hela (1) and  
A549 (2) cell lysate.