

Anti-KRT18 Antibody (R2Z42)

Summary

Catalog No.	RHC17804
Clone ID	R2Z42
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:500-1:2000, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human
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	ELISA, FCM, IF, IHC, WB
Target	Cytokeratin-18, CYK18, K18, Keratin, type I cytoskeletal 18, KRT18, CK-18, Keratin-18, Cell proliferation-inducing gene 46 protein
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P05783

Stability and Storage

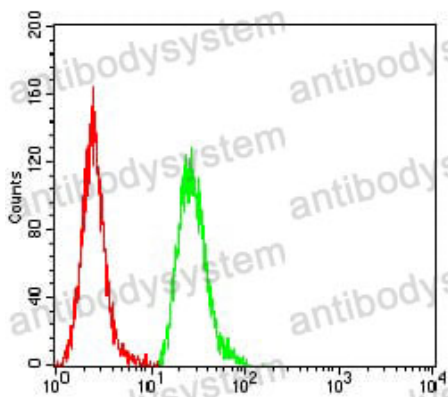
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

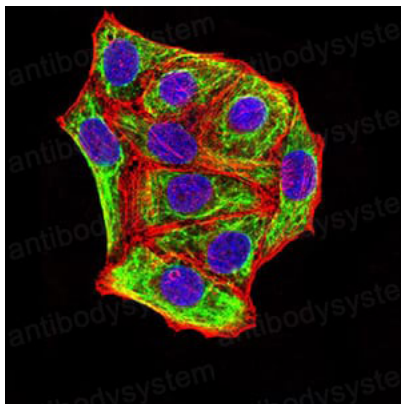
For research use only.

Data Image



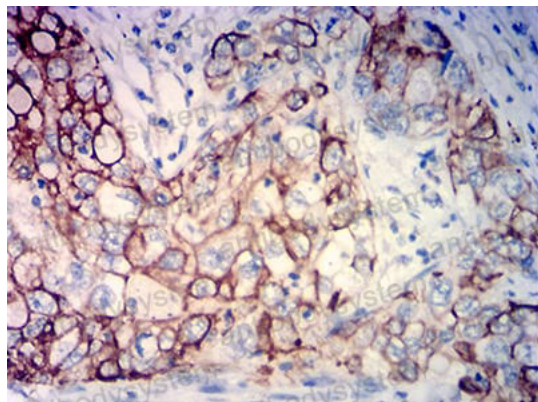
Flow Cytometry

Flow cytometric analysis of Hela cells using KRT18 mouse mAb (green) and negative control (red).



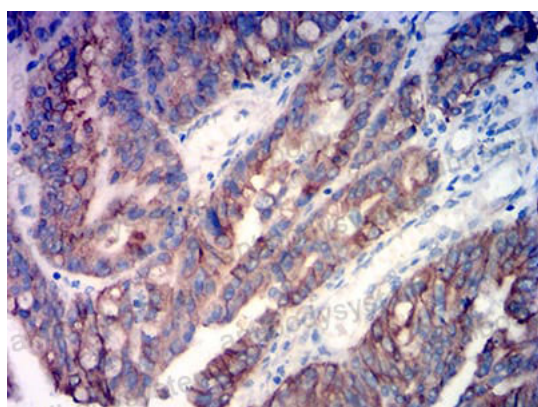
Immunofluorescence

Immunofluorescence analysis of Hela cells using KRT18 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



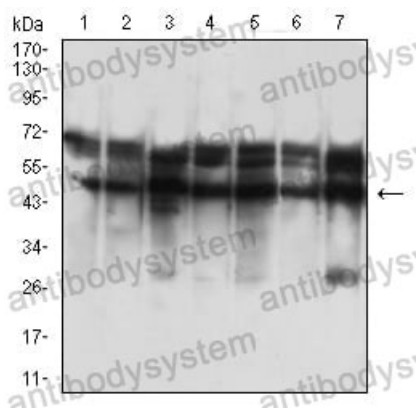
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using KRT18 mouse mAb with DAB staining.



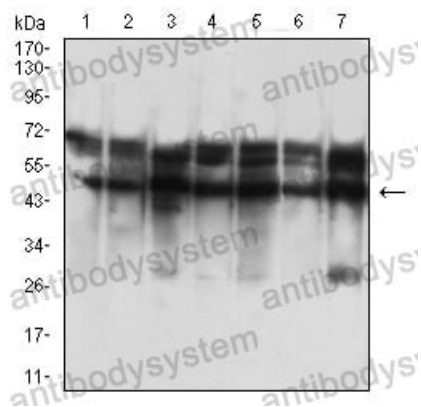
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using KRT18 mouse mAb with DAB staining.



Western blot

Western blot analysis using KRT18 mouse mAb against SK-BR-3 (1), HepG2 (2), T47D (3), MCF-7 (4), Hela (5), A431 (6), and HCT116 (7) cell lysate.



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Western blot analysis using KRT18 mouse mAb against SK-BR-3 (1), HepG2 (2), T47D (3), MCF-7 (4), Hela (5), A431 (6), and HCT116 (7) cell lysate.