

Product Datasheet

CK7 Recombinant Rabbit Monoclonal Antibody (orb559215)

Catalog Number	orb559215
Description	CK7 Recombinant Rabbit Monoclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, ICC, IF, IHC-Fr, IHC-P, WB
Immunogen	Recombinant human Cytokeratin 7 protein, around C-terminal 150aa
Target	KRT7
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Recombinant
Clone Number	6E6
Antibody Type	Recombinant Antibody

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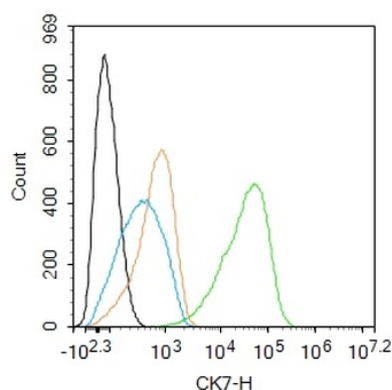
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MW 54 kDa

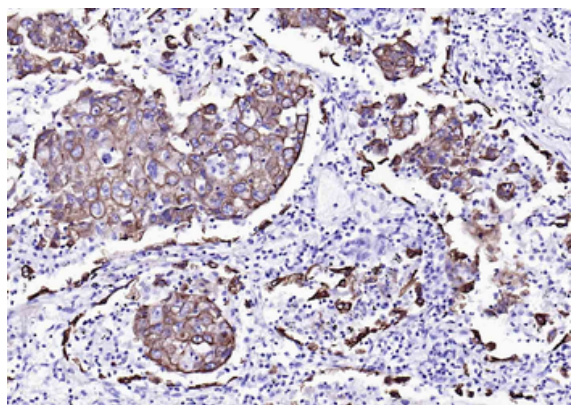
Uniprot ID **P08729**

Dilution Range WB=1:500-2000, IHC-P=1:50-200, IHC-F=1:50-200, ICC/IF=1:50-200, IF=1:50-200, Flow-Cyt=1:50

Expiration Date 12 months from date of receipt.



Blank control: Hela. Primary Antibody (green line): Rabbit Anti-Cytokeratin 7 antibody (orb559215), dilution: 1:50, Secondary Antibody: Goat anti-rabbit IgG-FITC, dilution: 0.5 ug/Test. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



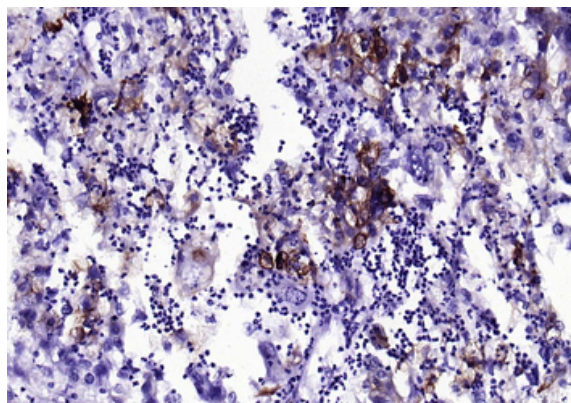
Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 7) Monoclonal Antibody, Unconjugated (orb559215) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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Paraformaldehyde-fixed, paraffin embedded (human Uterine Corpus Cancer), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 7) Monoclonal Antibody, Unconjugated (orb559215) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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