

Cytokeratin 8 Mouse mAb (AM10009)

Key Features

Host Species:	Mouse
Reactivity:	Human, Mouse, Rat
Applications:	IHC, ELISA
Isotype:	IgG2a, Kappa
MW:	54kD (Calculated) 54kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-400
ELISA	1:500-5000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	The antibody can specifically recognize human CK8 protein, and shows no cross reaction with CK1, 4, 5, 6, 7, 10, 15, 16, 17, 18, 20.
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Target Information

Gene name	KRT8 CYK8 CARD2; CK 8; CK-8; CK8; CYK8; CYKER; Cytokeratin endo A; Cytokeratin-8; DreK8; EndoA; K2C8; K2C8_HUMAN; K8; Keratin 8; Keratin type II cytoskeletal 8; Keratin, type II cytoskeletal 8; Keratin-8; Krt 2.8; KRT8; MGC118110; MGC174782; MGC53564; MGC85764; sb:cb186; Type-II keratin Kb8
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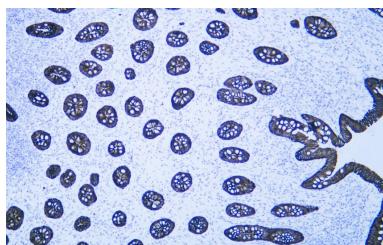
Organism	Gene ID	UniProt ID
Human	3856	P05787
Mouse	16691	P11679
Rat	25626	Q10758

Cellular Localization	Cytoplasm. Nucleus, nucleoplasm. Nucleus matrix.
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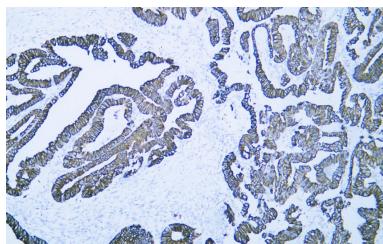
Tissue specificity	Observed in muscle fibers accumulating in the costameres of myoplasm at
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the sarcolemma membrane in structures that contain dystrophin and spectrin. Expressed in gingival mucosa and hard palate of the oral cavity.

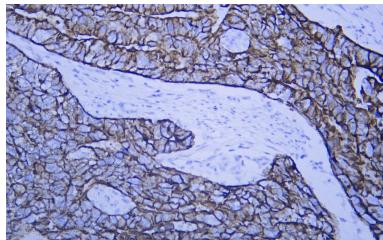
Validation Data



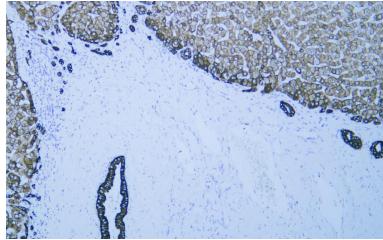
Human appendix tissue was stained with Anti-Cytokeratin 8 Antibody



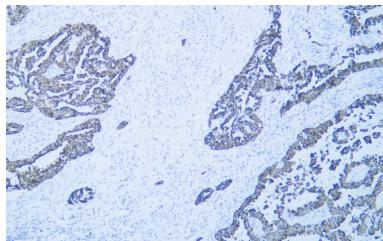
Human colon carcinoma tissue was stained with Anti-Cytokeratin 8 Antibody



Human gastric adenocarcinoma tissue was stained with Anti-Cytokeratin 8 Antibody



Human liver tissue was stained with Anti-Cytokeratin 8 Antibody



Human lung adenocarcinoma tissue was stained with Anti-Cytokeratin 8 Antibody

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