

# CK8

Mouse Monoclonal antibody(Mab)  
Catalog # AD80020

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">P05787</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	857D4C5
<b>Calculated MW</b>	53704

## Additional Information

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<b>Gene ID</b>	3856
<b>Gene Name</b>	KRT8
<b>Other Names</b>	Keratin, type II cytoskeletal 8, Cytokeratin-8, CK-8, Keratin-8, K8, Type-II keratin Kb8, KRT8, CYK8
<b>Dilution</b>	IHC-P~~Ready-to-use
<b>Storage</b>	Maintain refrigerated at 2-8°C.
<b>Precautions</b>	CK8 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

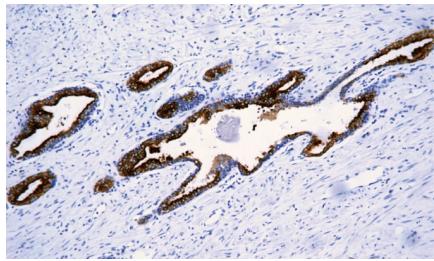
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<b>Name</b>	KRT8
<b>Synonyms</b>	CYK8
<b>Function</b>	Required for the formation of KRT8/KRT18 filaments that are involved in ARHGEF40-mediated actin stress fiber formation and tensional force-induced stress fiber formation and reinforcement (PubMed: <a href="#">26823019</a> ). Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.
<b>Cellular Location</b>	Cytoplasm. Nucleus, nucleoplasm {ECO:0000250   UniProtKB:Q10758}. Nucleus matrix {ECO:0000250   UniProtKB:Q10758}. Cytoplasm, cytoskeleton
<b>Tissue Location</b>	Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma membrane in structures that contain dystrophin and spectrin. Expressed in gingival mucosa and hard palate of the oral cavity.

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.