

# CK18

Rabbit Monoclonal antibody(Mab)

Catalog # AD80354

## Product Information

Application	IHC-P
Primary Accession	<a href="#">P05783</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	541G2S3
Calculated MW	48058

## Additional Information

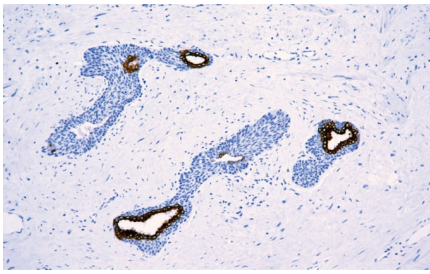
Gene ID	3875
Gene Name	KRT18
Other Names	Keratin, type I cytoskeletal 18, Cell proliferation-inducing gene 46 protein, Cytokeratin-18, CK-18, Keratin-18, K18, KRT18, CYK18
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	CK18 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

Name	KRT18
Synonyms	CYK18
Function	Involved in the uptake of thrombin-antithrombin complexes by hepatic cells (By similarity). When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.
Cellular Location	Nucleus matrix {ECO:0000250 UniProtKB:Q5BJY9}. Cytoplasm, perinuclear region. Nucleus, nucleolus. Cytoplasm {ECO:0000250 UniProtKB:Q5BJY9}
Tissue Location	Expressed in colon, placenta, liver and very weakly in exocervix. Increased expression observed in lymph nodes of breast carcinoma.

## Images

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