

**Cytokeratin 18 Rabbit mAb**  
Catalog # AP75327

**Specification**

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**Cytokeratin 18 Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	<a href="#">P05783</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	48058

**Cytokeratin 18 Rabbit mAb - Additional Information**

**Gene ID** 3875

**Other Names**  
KRT18

**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100  
IF~~1/50-1/200

**Format**  
Liquid

**Cytokeratin 18 Rabbit mAb - 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.

## Cytokeratin 18 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Cytokeratin 18 Rabbit mAb - Images



