

Cytokeratin 18 Rabbit mAb
Catalog # AP75329

Specification

Cytokeratin 18 Rabbit mAb - Product Information

Application	WB, IF
Primary Accession	P05783
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
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

