

CK18 antibody
Mouse Monoclonal Antibody (Mab)
Catalog # AD80526**Specification**

CK18 antibody - Product info

Application	IHC
Primary Accession	P05783
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	48058 Da

CK18 antibody - Additional infoGene ID **3875****Other Names**

Keratin, type I cytoskeletal 18, Cell proliferation-inducing gene 46 protein, Cytokeratin-18, CK-18, Keratin-18, K18, KRT18, CYK18

Dilution

IHC~~1:100~500

Storage

Maintain refrigerated at 2-8°C

Precautions**CK18 antibody is for research use only and not for use in diagnostic or therapeutic procedures.****CK18 antibody - Protein Information****Name** KRT18**Synonyms****Function****CYK18****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****Cytoplasm, perinuclear region. Nucleus, nucleolus****Tissue Location****Expressed in colon, placenta, liver and very weakly in exocervix. Increased expression observed in lymph nodes of**

breast carcinoma.

CK18 antibody - 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](#)

CK18 antibody - Images