

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

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**CK18 antibody - Product info**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC                    |
| Primary Accession | <a href="#">P05783</a> |
| Reactivity        | Human                  |
| Host              | Mouse                  |
| Clonality         | Monoclonal             |
| Calculated MW     | 48058 Da               |

**CK18 antibody - Additional info**Gene 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**