

Datasheet for ABIN7177374

**anti-Cytokeratin 18 antibody (AA 200-423) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                                      |
|----------------------|------------------------------------------------------|
| Quantity:            | 100 µg                                               |
| Target:              | Cytokeratin 18 (KRT18)                               |
| Binding Specificity: | AA 200-423                                           |
| Reactivity:          | Mouse                                                |
| Host:                | Rabbit                                               |
| Clonality:           | Polyclonal                                           |
| Conjugate:           | This Cytokeratin 18 antibody is conjugated to Biotin |
| Application:         | ELISA                                                |

## Product Details

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Immunogen:        | Recombinant Mouse Keratin, type I cytoskeletal 18 protein (200-423AA) |
| Isotype:          | IgG                                                                   |
| Cross-Reactivity: | Mouse                                                                 |
| Purification:     | >95%, Protein G purified                                              |

## Target Details

|                   |                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Cytokeratin 18 (KRT18)                                                                                                                                                         |
| Alternative Name: | Krt18 ( <a href="#">KRT18 Products</a> )                                                                                                                                       |
| Background:       | Background: When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Involved in the uptake of thrombin- |

## Target Details

antithrombin complexes by hepatic cells (By similarity). Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.

Aliases: Krt18 antibody, Kerd antibody, Krt1-18 antibody, Keratin antibody, type I cytoskeletal 18 antibody, Cytokeratin endo B antibody, Keratin D antibody, Cytokeratin-18 antibody, CK-18 antibody, Keratin-18 antibody, K18 antibody

UniProt: [P05784](#)

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.