

Datasheet for ABIN1396037

**anti-Cytokeratin 5 antibody (AA 451-580) (AbBy Fluor® 555)**[Go to Product page](#)

## Overview

|                      |                                                              |
|----------------------|--------------------------------------------------------------|
| Quantity:            | 100 µL                                                       |
| Target:              | Cytokeratin 5 (KRT5)                                         |
| Binding Specificity: | AA 451-580                                                   |
| Reactivity:          | Human, Mouse, Rat                                            |
| Host:                | Rabbit                                                       |
| Clonality:           | Polyclonal                                                   |
| Conjugate:           | This Cytokeratin 5 antibody is conjugated to AbBy Fluor® 555 |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS)                 |

## Product Details

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from mouse Cytokeratin 5 |
| Isotype:              | IgG                                                               |
| Cross-Reactivity:     | Human, Mouse, Rat                                                 |
| Predicted Reactivity: | Dog,Cow,Pig,Horse,Rabbit                                          |
| Purification:         | Purified by Protein A.                                            |

## Target Details

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Target:           | Cytokeratin 5 (KRT5)                                                                       |
| Alternative Name: | Cytokeratin 5 ( <a href="#">KRT5 Products</a> )                                            |
| Background:       | Synonyms: Cytokeratin 5, Keratin, type II cytoskeletal 5, CK-5, Keratin-5, K5, 58 kDa cyto |

## Target Details

KRT5, CK 5, DDD, EBS 2, EBS2, K5, Keratin 5 epidermolysis bullosa simplex Dowling-Meara/Kobner/Weber-Cockayne types, Keratin 5, Keratin Type II Cytoskeletal 5, Keratin5, KRT 5, KRT 5A, KRT5.

Background: There are two types of cytoskeletal and microfibrillar keratin: I (acidic, 40-55 kDa) and II (neutral to basic, 56-70 kDa).

Gene ID: 3852

UniProt: [P13647](#)

## Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months