

Datasheet for ABIN1387529

anti-Cytokeratin 5 antibody (AA 451-580)[Go to Product page](#)**1** Image

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 un-conjugated
Application:	Western Blotting (WB), ELISA, 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 (KRT5 Products)
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: WB 1:300-5000
ELISA 1:500-1000
FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

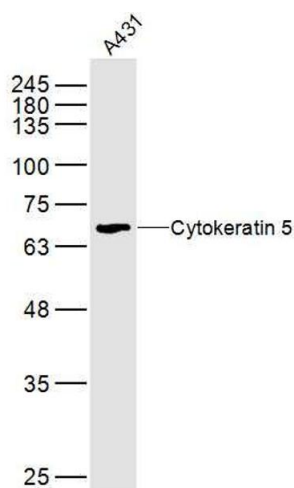


Image 1. A431 lysates probed with Cytokeratin 5/CK5 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.