

Datasheet for ABIN1804335

anti-Cytokeratin 5 antibody (AA 158-272)[Go to Product page](#)**2** Images

Overview

Quantity:	0.05 mg
Target:	Cytokeratin 5 (KRT5)
Binding Specificity:	AA 158-272
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Purified recombinant fragment of human CK5 expressed in E. Coli.\
Clone:	2C2
Isotype:	IgG1
Specificity:	Human, Mouse, Monkey
Purification:	Protein G purified

Target Details

Target:	Cytokeratin 5 (KRT5)
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Target Details

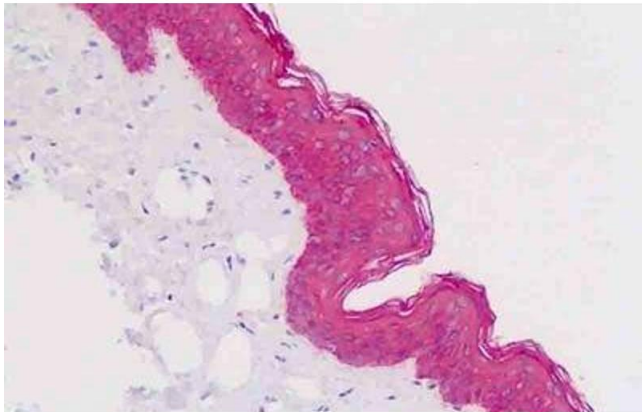
Alternative Name:	KRT5 / CK5 / Cytokeratin 5 (KRT5 Products)
Background:	Name/Gene ID: KRT5 Family: Keratin Synonyms: KRT5, 58 kd cytokeratin, 58 kDa cytokeratin, CK5, CK-5, Cytokeratin-5, DDD, EBS2, Keratin 5, KRT5A, Type-II keratin Kb5, Cytokeratin 5, K5, Keratin-5
Gene ID:	3852
UniProt:	P13647

Application Details

Application Notes:	Approved: ELISA (1:10000), Flo (1:200 - 1:400), IF (1:200 - 1:1000), IHC, IHC-P (10 µg/mL), WB (1:100 - 1:500)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

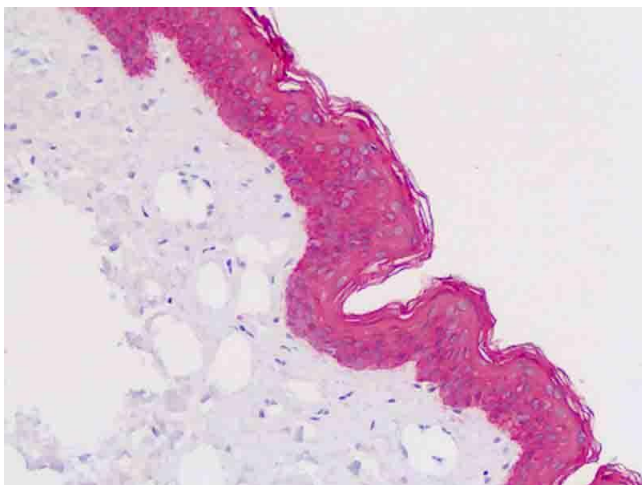
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Purified antibody in PBS containing 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C Long term: -20°C.



Immunohistochemistry

Image 1. Human Skin, Epidermis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-KRT5 / CK5 / Cytokeratin 5 antibody IHC staining of human skin, epidermis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.