

Datasheet for ABIN7442801
anti-KRT14 antibody (AA 122-429)



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2 Images

Overview

Quantity:	100 µL
Target:	KRT14
Binding Specificity:	AA 122-429
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cytokeratin 14 (CK14)
Immunogen:	Recombinant Cytokeratin 14 (CK14) corresponding to Glu122~Glu429 (Accession # Q6IFV1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK14. It has been selected for its ability to recognize CK14 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

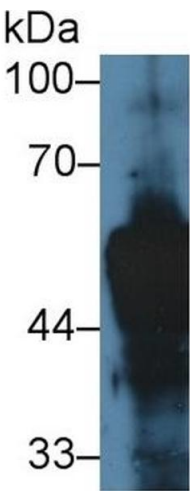
Target:	KRT14
Alternative Name:	CK14 (KRT14 Products)
Background:	KRT14, EBS3, EBS4, K14, Keratin 14, Epidermolysis Bullosa Simplex Dowling-Meara Koebner, Keratin, type I cytoskeletal 14
UniProt:	Q6IFV1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

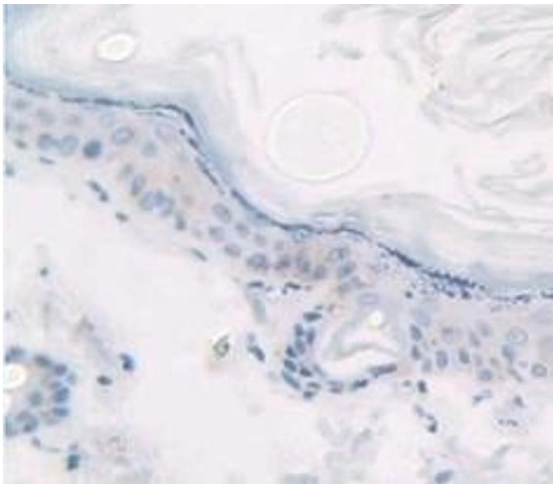
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of CK14 in Rat Skin lysate using Polyclonal Antibody to Cytokeratin 14 (CK14)



Immunohistochemistry

Image 2. #VALUE!