

Datasheet for ABIN7442804
anti-KRT14 antibody (AA 1-484)



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5 Images

Overview

Quantity:	100 µL
Target:	KRT14
Binding Specificity:	AA 1-484
Reactivity:	Mouse
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 Met1~Asn484 with N-terminal His Tag
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:	Guinea Pig, Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

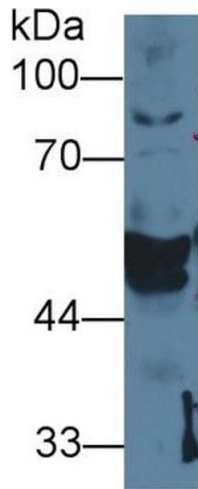
Target:	KRT14
Alternative Name:	Cytokeratin 14 (KRT14 Products)
Background:	KRT14, EBS3, EBS4, K14, Keratin 14, Epidermolysis Bullosa Simplex Dowling-Meara Koebner, Keratin, type I cytoskeletal 14

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

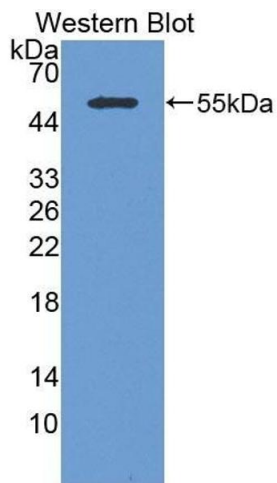
Handling

Format:	Liquid
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



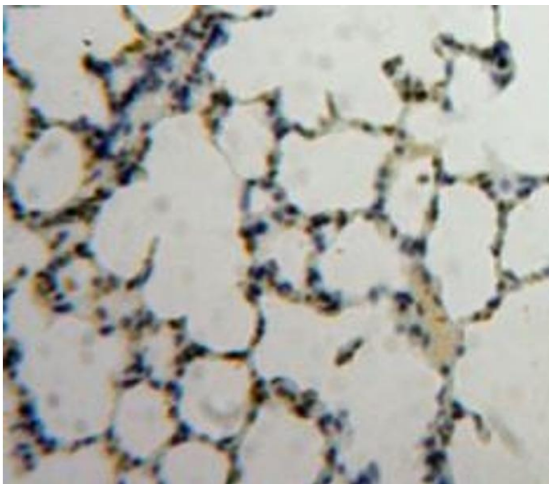
Western Blotting

Image 1. Detection of CK14 in Cavia Salivary gland lysate using Polyclonal Antibody to Cytokeratin 14 (CK14)



Western Blotting

Image 2. Detection of Recombinant CK14, Mouse using Polyclonal Antibody to Cytokeratin 14 (CK14)



Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7442804.