



[Go to Product page](#)

Datasheet for ABIN7433306
anti-KRT20 antibody (AA 9-424)

3 Images

Overview

Quantity:	100 µL
Target:	KRT20
Binding Specificity:	AA 9-424
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cytokeratin 20 (CK 20)
Immunogen:	Recombinant Cytokeratin 20 (CK 20) corresponding to His9~Ile424 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK 20. It has been selected for its ability to recognize CK 20 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

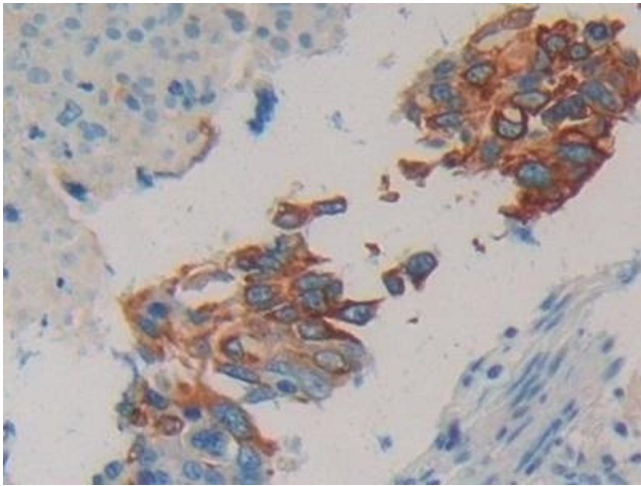
Target:	KRT20
Alternative Name:	Cytokeratin 20 (KRT20 Products)
Background:	KRT20, Keratin 20, Protein IT, Keratin, type I cytoskeletal 20

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

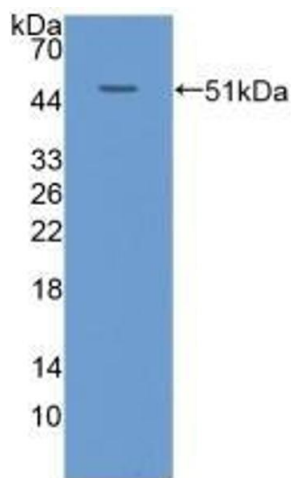
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	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



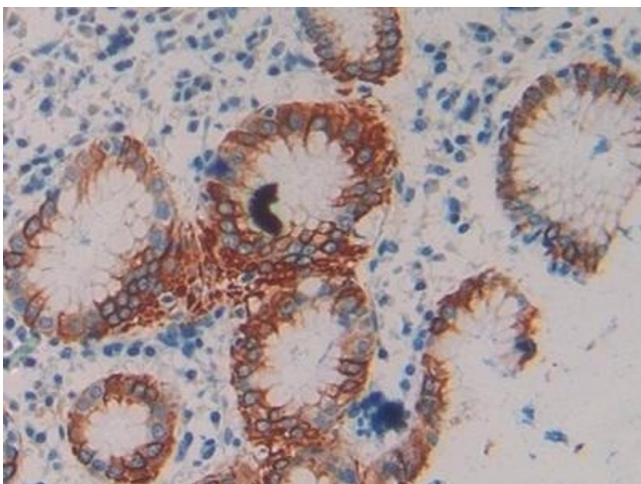
Immunohistochemistry

Image 1. Detection of CK 20 in Human Lung Tissue using Polyclonal Antibody to Cytokeratin 20 (CK 20)



Western Blotting

Image 2. Detection of Recombinant KRT20, Human using Polyclonal Antibody to Cytokeratin 20 (CK 20)



Immunohistochemistry

Image 3. Detection of CK 20 in Human Stomach Tissue using Polyclonal Antibody to Cytokeratin 20 (CK 20)