

Datasheet for ABIN7443671

**anti-Cytokeratin 28 antibody (AA 1-462)****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Cytokeratin 28 (KRT28)
Binding Specificity:	AA 1-462
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytokeratin 28 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Keratin 28 (KRT28)
Immunogen:	Recombinant Keratin 28 (KRT28) corresponding to Met1~Phe462 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against KRT28. It has been selected for its ability to recognize KRT28 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	Cytokeratin 28 (KRT28)
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## Target Details

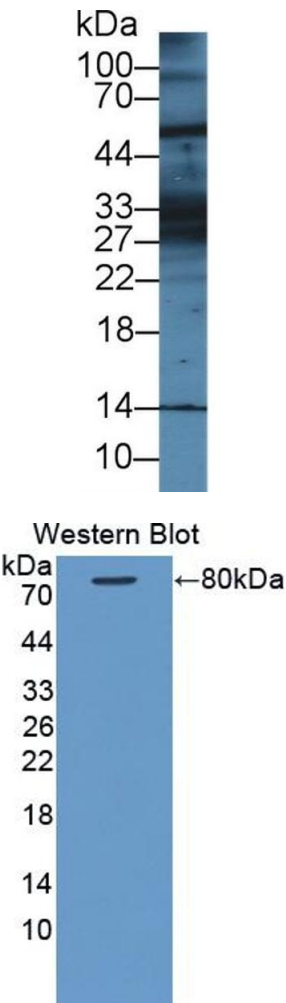
Alternative Name:	Keratin 28 ( <a href="#">KRT28 Products</a> )
Background:	KRT25D, K28, K25D, Cytokeratin-28, Type I inner root sheath-specific keratin-K25irs4, Keratin, type I cytoskeletal 28

## 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:	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

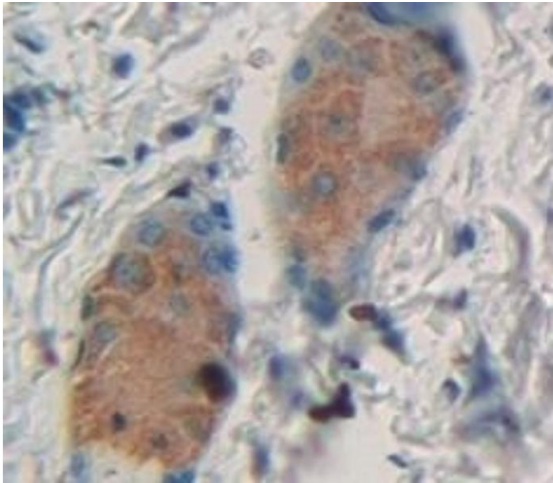


Western Blotting

**Image 1.** Detection of KRT28 in Mouse Cerebrum lysate using Polyclonal Antibody to Keratin 28 (KRT28)

Western Blotting

**Image 2.** Detection of Recombinant KRT28, Mouse using Polyclonal Antibody to Keratin 28 (KRT28)



Immunohistochemistry

**Image 3.** #VALUE!