

Datasheet for ABIN1174932  
**anti-Keratin 10 antibody (AA 317-455)**



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2 Images

## Overview

Quantity:	100 µL
Target:	Keratin 10 (KRT10)
Binding Specificity:	AA 317-455
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Cytokeratin 10 (CK10)
Immunogen:	RPB691Ra01 Recombinant Cytokeratin 10 (CK10)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK10. It has been selected for its ability to recognize CK10 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	Keratin 10 (KRT10)
Alternative Name:	CK10 ( <a href="#">KRT10 Products</a> )
Background:	K10, KRT10, KPP, Keratin 10, Epidermolytic Hyperkeratosis, Keratosis Palmaris Et Plantaris, Keratin, type I cytoskeletal 10

## Application Details

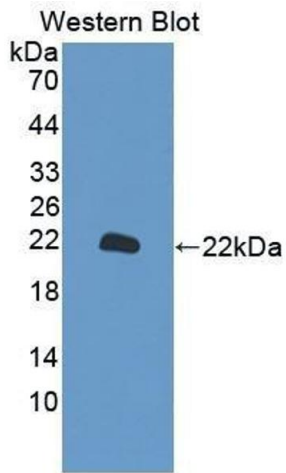
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Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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

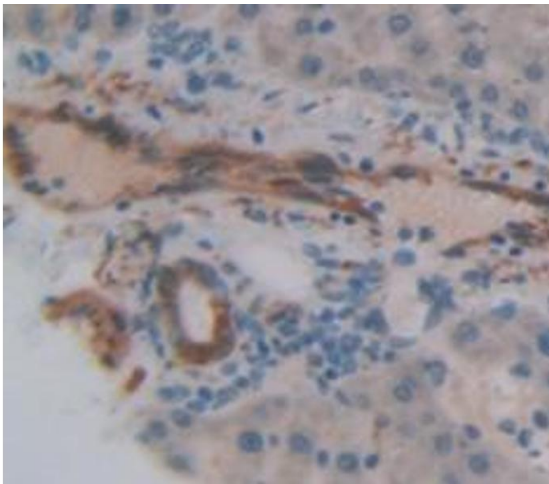
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Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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:	12 months



### Western Blotting

Image 1.



### Immunohistochemistry

Image 2. Figure.DAB staining on IHC-P. Samples: Rat Tissue