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Datasheet for ABIN5515950  
**anti-Keratin 72 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	Keratin 72 (KRT72)
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Horse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 72 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human KRT72
Sequence:	GFSMGFGASS SYSYKTAAD VKTKGSCGSE LKDPLAKTSG SSCATKKASR
Predicted Reactivity:	Cow: 100%, Horse: 93%, Human: 100%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against KRT72. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	Keratin 72 (KRT72)
Alternative Name:	KRT72 ( <a href="#">KRT72 Products</a> )
Background:	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial

## Target Details

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cells. The type II keratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This gene encodes a type II keratin that is specifically expressed in the inner root sheath of hair follicles. The type II keratins are clustered in a region of chromosome 12q12-q13. Multiple transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: KRT72, K6IRS2, KB35, KRT6, KRT6IRS2,

Protein Interaction Partner: KRT40, UBC, KRT18, KRT17,

Protein Size: 511

Gene ID:	140807
NCBI Accession:	<a href="#">NM_080747</a> , <a href="#">NP_542785</a>
UniProt:	<a href="#">Q14CN4</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.