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Datasheet for ABIN2790478  
**anti-KRT74 antibody (C-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	KRT74
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT74 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 KRT74
Sequence:	HPSSAGVDLG ASAVAGSSGS TQSGQTKTTE ARGDDLKDTQ GKSTPASIPA
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against KRT74. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KRT74
Alternative Name:	KRT74 ( <a href="#">KRT74 Products</a> )
Background:	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial

## Target Details

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cells and are subdivided into epithelial keratins and hair keratins. This protein belongs to a family of keratins that are specifically expressed in the inner root sheath of hair follicles.

Alias Symbols: K6IRS4, KRT5C, KRT6IRS4

Protein Interaction Partner: IQCB1, UBC, ALK,

Protein Size: 529

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Molecular Weight: 58 kDa

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Gene ID: 121391

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NCBI Accession: [NM\\_175053](#), [NP\\_778223](#)

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UniProt: [Q7RTS7](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 529 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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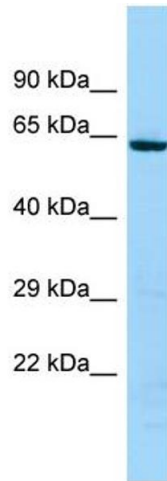
Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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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.



### Western Blotting

**Image 1.** WB Suggested Anti-KRT74 Antibody Titration: 1.0 ug/ml Positive Control: 721\_B Whole Cell