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Datasheet for ABIN2791628

## anti-Keratin 34 antibody (C-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Keratin 34 (KRT34)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Goat, Guinea Pig, Horse, Rabbit, Sheep, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 34 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 KRT34
Sequence:	NVESQLAEIR CDLERQNQEY QVLLDVRARL ECEINTYRSL LESEDCKLPC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%
Characteristics:	This is a rabbit polyclonal antibody against KRT34. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	Keratin 34 (KRT34)
Alternative Name:	KRT34 ( <a href="#">KRT34 Products</a> )

## Target Details

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**Background:** The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription.

Alias Symbols: -

Protein Interaction Partner: GRB2, EPS15, USP15, PLEKHB2, DLG3,

Protein Size: 436

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**Molecular Weight:** 49 kDa

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**Gene ID:** 3885

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**NCBI Accession:** [XM\\_003403882](#), [XP\\_003403930](#)

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**UniProt:** [O76011](#)

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## Application Details

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**Application Notes:** Optimal working dilution should be determined by the investigator.

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 mg/mL

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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 repeat freeze-thaw cycles.

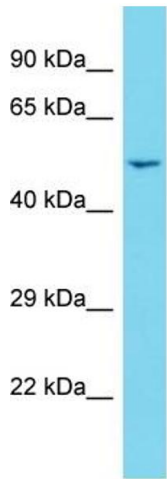
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**Storage:** -20 °C

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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.

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Host: Rabbit  
Target Name: KRT34  
Sample Tissue: Jurkat Cell Lysate  
Antibody Dilution: 1.0µg/ml

### Western Blotting

**Image 1.** Host: Rabbit Target Name: KRT34 Sample Tissue: Human Jurkat Whole Cell Antibody Dilution: 1ug/ml