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Datasheet for ABIN2788509  
**anti-KRTAP1-5 antibody (C-Term)**

1 Image

### Overview

Quantity:	100 µL
Target:	KRTAP1-5
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Goat, Guinea Pig, Horse, Mouse, Rabbit, Rat, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRTAP1-5 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 KRTAP1-5
Sequence:	TGCGIGGGIS YGQEGSSGAV STRIRWCRPD SRVEGTYLPP CCVVSCTPPS
Predicted Reactivity:	Cow: 92%, Goat: 92%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 86%, Rabbit: 92%, Rat: 92%, Sheep: 92%
Characteristics:	This is a rabbit polyclonal antibody against KRTAP1-5. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	KRTAP1-5
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## Target Details

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Alternative Name:	KRTAP1-5 ( <a href="#">KRTAP1-5 Products</a> )
Background:	<p>This protein is a member of the keratin-associated protein (KAP) family. The KAP proteins form a matrix of keratin intermediate filaments which contribute to the structure of hair fibers. KAP family members appear to have unique, family-specific amino- and carboxyl-terminal regions and are subdivided into three multi-gene families according to amino acid composition: the high sulfur, the ultrahigh sulfur, and the high tyrosine/glycine KAPs. This protein is a member of the high sulfur KAP family and the gene is localized to a cluster of KAPs at 17q12-q21.</p> <p>Alias Symbols: KAP1.5, KRTAP1.5, MGC126604</p> <p>Protein Size: 174</p>
Molecular Weight:	18 kDa
Gene ID:	83895
NCBI Accession:	<a href="#">NM_031957</a> , <a href="#">NP_114163</a>
UniProt:	<a href="#">Q9BYS1</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 174 AA
Restrictions:	For Research Use only

## Handling

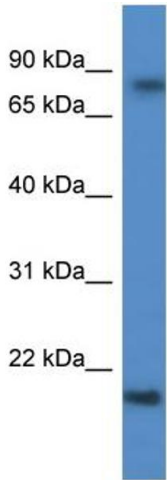
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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.

Images

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Rabbit Anti-KRTAP1-5 Antibody  
Catalog Number: ARP60599  
Lot Number: QC31444  
Lane: Fetal Brain Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

**Western Blotting**

**Image 1.**