

KRTAP1-5 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14535**Specification**

KRTAP1-5 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9BYS1
Other Accession	NM_031957 , NP_114163
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Sheep, Horse, Bovine, Guinea Pig
Predicted Host	Human, Mouse, Rat
Clonality	Rabbit
Calculated MW	Polyclonal 18kDa KDa

KRTAP1-5 antibody - C-terminal region - Additional Information**Gene ID** 83895**Alias Symbol** KAP1.5, KRTAP1.5, MGC126604**Other Names**

Keratin-associated protein 1-5, High sulfur keratin-associated protein 1.5, Keratin-associated protein 1.5, KRTAP1-5, KAP1.5, KRTAP1.5

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-KRTAP1-5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

KRTAP1-5 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

KRTAP1-5 antibody - C-terminal region - Protein Information**Name** KRTAP1-5**Synonyms** KAP1.5, KRTAP1.5**Function**

In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated proteins (KRTAP), which are essential for the formation of a rigid and resistant hair shaft through their extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The matrix proteins include the high-sulfur and high-glycine-tyrosine keratins.

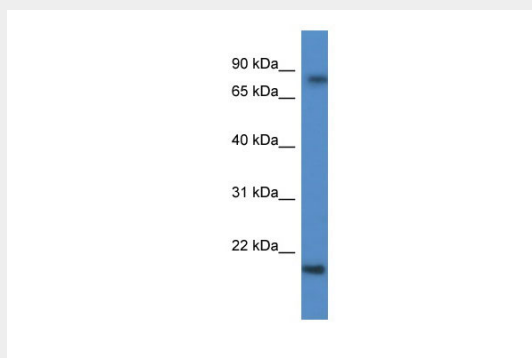
Tissue Location

Expressed in the middle/upper portions of the hair cortex, in the region termed the keratogenous zone

KRTAP1-5 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KRTAP1-5 antibody - C-terminal region - Images

WB Suggested Anti-KRTAP1-5 Antibody Titration: 1.0 µg/ml

Positive Control: Fetal Brain

KRTAP1-5 antibody - C-terminal region - References

Rogers M.A., et al. J. Biol. Chem. 276:19440-19451(2001).

Zody M.C., et al. Nature 440:1045-1049(2006).

Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.