

KR511 Rabbit Polyclonal Antibody

KR511 Rabbit Polyclonal Antibody Catalog # AP93371

Specification

KR511 Rabbit Polyclonal Antibody - Product Information

Application

Primary Accession

Reactivity

Host

Clonality

Calculated MW

WB

Q6L8G4

Rat, Human

Polyclonal, Rabbit,IgG

Polyclonal

14610

KR511 Rabbit Polyclonal Antibody - Additional Information

Gene ID 440051

Other Names

Keratin-associated protein 5-11, Keratin-associated protein 5.11, Ultrahigh sulfur keratin-associated protein 5.11, KRTAP5-11, KAP5.11

Storage Conditions

-20°C

KR511 Rabbit Polyclonal Antibody - Protein Information

Name KRTAP5-11

Synonyms KAP5.11, KRTAP5.11

Function

In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin- associated protein (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

Restricted to hair root, not detected in any other tissues.

KR511 Rabbit Polyclonal Antibody - Protocols

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

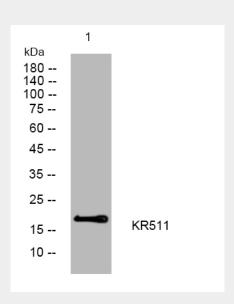
- Western Blot
- Blocking Peptides



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- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KR511 Rabbit Polyclonal Antibody - Images



Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4°over night