



# Anti-KRTAP27-1 (aa 2-85) polyclonal antibody (DPABH-19898)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	antigen sequence: PSHCHSLRS FHNAPPLSAI THGTNPITFE DRLCLPSSFH SRTCFLDNFQ ETCNETTSCQ MTNCEQDLFT DDSCVQSNCF PGVV, corresponding to N terminal amino acids 2-85 of Human KRTAP27-1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">KRTAP27-1 keratin associated protein 27-2 [ Homo sapiens ]</a>
Official Symbol	KRTAP27-1
Synonyms	KRTAP27-1; keratin associated protein 27-1; keratin-associated protein 27-1;
Entrez Gene ID	<a href="#">643812</a>
Protein Refseq	<a href="#">NP_001071179.1</a>
UniProt ID	<a href="#">Q3LI81</a>