



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

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

GENE INFORMATION

Gene Name	KRTAP27-1 keratin associated protein 27-2 [Homo sapiens]
Official Symbol	KRTAP27-1
Synonyms	KRTAP27-1; keratin associated protein 27-1; keratin-associated protein 27-1;
Entrez Gene ID	643812
Protein Refseq	NP_001071179.1
UniProt ID	Q3LI81