

DNAxPAb

Hard-to-Find
Antibody

KRT14 DNAxPab

Catalog # H00003861-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KRT14 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTCSRQFTSSSSMKGSCGIGGGIGGGSSRISSVLAGGSCRAPSTYGGGLSVSSSRFSSGGAYG LGGGYGGGFSSSSSSFGSGFGGGYGGGLGAGLGGGFGGGFAGGDGLLVGSEKVTMQNLNDRL ASYLDKVRALLEANADLEVKIRDWYQRQRP AEIKDYSPYFKTIEDLRNKILTATVDNANVLLQIDNA RLAADDFRTKYETELNLRMSVEADINGLRRVLDELTLARADLEMQIESLKEELAYLKKNHEEEMNA LRGQVGGDVNVEMDAAPGVDL SRLNEMRDQYEKMAEKNRKDAEEWFFTKTEELNREVATNSE LVQSGKSEISELRRTMQNLEIELQSQLSMKASLENSLEETKGRYCMQLAQIQEMIGSVEEQLAQLR CEMEQQNQEYKILLDVKTRLEQEIATYRRLLEGEDAHLSSSQFSSGSQSSRDVTSSSRQIRTKVM DVHDGKVVSTHEQVLRTKN
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — KRT14

Entrez GeneID [3861](#)

GeneBank Accession# [NM_000526.3](#)

Protein Accession# [NP_000517.2](#)

Gene Name KRT14

Gene Alias CK14, EBS3, EBS4, K14, NFJ

Gene Description keratin 14

Omim ID [125595](#) [131800](#) [148066](#) [161000](#) [601001](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11. [provided by RefSeq]

Other Designations cytokeratin 14|keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)