

Rabbit Anti-KRT37/KRT38/AP Conjugated antibody

SL16827R-AP

Product Name	Anti-KRT37/KRT38/AP
Chinese Name	碱性磷酸酶（AP）标记的毛发角蛋白 37 抗体
Alias	HA7; HA8; Hair keratin, type I Ha7; Hair keratin, type I Ha8; HHA7; hHa8; HKA7; HKA8; K37; Keratin 37; Keratin 38; Keratin, hair, acidic, 7; Keratin, hair, acidic, 8; Keratin, hard, type I, 7; Keratin, hard, type I, 8; Keratin, type I cuticular Ha7; Keratin, type I cuticular Ha8; KRTHA7; KRTHA8.
Research Area	Cell biology Signal transduction
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human)
Applications	IHC-P=1:100-500,IHC-F=1:100-500,ELISA=1:500-5000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	50kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human KRT37/KRT38
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region

of chromosome 17q12-q21 and have the same direction of transcription.
[provided by RefSeq, Jul 2008]

Function:

KRT37/38 are members of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription.

Similarity:

Intermediate filament Keratin

Database links:

[Entrez Gene: 8687](#) Human

[Entrez Gene: 8688](#) Human

[Omim: 604541](#) Human

[Omim: 604542](#) Human

[SwissProt: O76014](#) Human

[SwissProt: O76015](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.