

## Rabbit Anti-KRT37/KRT38/Cy5 Conjugated antibody

SL16827R-Cy5

<b>Product Name</b>	Anti-KRT37/KRT38/Cy5
<b>Chinese Name</b>	Cy5 标记的毛发角蛋白 37 抗体
<b>Alias</b>	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.
<b>Research Area</b>	Cell biology Signal transduction
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human)
<b>Applications</b>	ICC/IF=1:50-200,IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	50kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human KRT37/KRT38
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	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.
<b>Product Detail</b>	<b>background:</b> 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.