

Rabbit Anti-Kazrin/Cy5 Conjugated antibody

SL9707R-Cy5

Product Name	Anti-Kazrin/Cy5
Chinese Name	Cy5 标记的 Kazrin 蛋白抗体
Alias	HRIHFB2003; KAZ; Kazn; Kazrin; KAZRN_HUMAN; KIAA1026.
Research Area	Cell biology Signal transduction Cyclin Cell differentiation Cytoskeleton Extracellular matrix
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Dog,Pig,Cow) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	86kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human Kazrin
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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.
Storage	
Product Detail	background: Component of the cornified envelope of keratinocytes. May be involved in the interplay between adherens junctions and desmosomes. The function in the nucleus is not known. Function: Component of the cornified envelope of keratinocytes.May be involved in the interplay between adherens junctions anddesmosomes. The function in the

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Subunit:

Isoform 2, isoform 3 and isoform 4 interact with PPLN-terminus.

Subcellular Location:

Cytoplasm

Tissue Specificity:

Isoform 2, isoform 3 and isoform 4 are expressed in several cell lines including keratinocytes and bladder and epidermoid carcinoma (at protein level).

Isoform 2, isoform 3 and isoform 4 are expressed in hair follicle and interfollicular epidermis (at protein level).

Similarity:

Belongs to the kazrin family.

Contains 3 SAM (sterile alpha motif) domains

Database links:

[Entrez Gene: 23254](#) Human

[Entrez Gene: 71529](#) Mouse

[Entrez Gene: 313672](#) Rat

[SwissProt: Q674X7](#) Human

[SwissProt: Q69ZS8](#) Mouse

[SwissProt: Q5FWS6](#) Rat

[Unigene: 368823](#) Human

[Unigene: 255986](#) Mouse

[Unigene: 3753](#) Rat

Important Note:

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