

## **Kazrin Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59356

# **Specification**

### **Kazrin Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F,

IF.

Primary Accession Q674X7

Reactivity Rat, Pig, Dog,

Cow

Host Rabbit
Clonality Polyclonal
Calculated MW 86351

Kazrin Polyclonal Antibody - Additional Information

## **Gene ID 23254**

### **Other Names**

Kazrin, KAZN (<a href="http://www.genena mes.org/cgi-bin/gene\_symbol\_report?hgnc\_i d=29173" target=" blank">HGNC:29173</a>)

#### **Format**

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

### **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

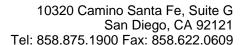
# **Kazrin Polyclonal Antibody - Protein Information**

# Name KAZN (HGNC:29173)

### **Function**

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.

## **Cellular Location**





Cytoplasm, cytoskeleton. [Isoform 3]:
Cytoplasm. Cell junction, desmosome.
Nucleus. Note=Observed at the apical
plasma membrane of keratinocytes Partially
colocalizes with PPL and DP at
desmosomes, and with PP at the
interdesmosomal plasma membrane.
Colocalizes with cortical actin-based
membrane structures

### **Tissue Location**

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).

# **Kazrin Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture