

## Rabbit Anti-LENEP/AP Conjugated antibody

SL18216R-AP

<b>Product Name</b>	Anti-LENEP/AP
<b>Chinese Name</b>	碱性磷酸酶（AP）标记的晶状体上皮蛋白抗体
<b>Alias</b>	Lenep; LENEP_HUMAN; Lens epithelial cell protein LEP503; Lens epithelial protein; LEP503.
<b>Research Area</b>	Cell biology immunology Neurobiology
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human,Mouse,Rat) IHC-P=1:100-500,IHC-F=1:100-500,ELISA=1:500-5000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	7kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human LENEP
<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. 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>Storage</b>	
<b>Product Detail</b>	<b>background:</b> The ocular lens is a tissue of epithelial origin and devoid of blood vessels and nerves. Cells of the lens epithelium are responsible for the growth and maintenance of the lens through mitosis, protein synthesis, and active transport of ions and metabolites across the lens capsule. Lens epithelial protein is expressed exclusively in lens epithelial cells and may play a role in cell differentiation. [provided by RefSeq, Jul 2008]



**Function:**

May play a role in lens epithelial cell differentiation.

**Tissue Specificity:**

Restricted to lens epithelial cells.

**Database links:**

[Entrez Gene: 55891](#) Human

[Omim: 607377](#) Human

[SwissProt: Q9Y5L5](#) Human

[Unigene: 272399](#) Human

**Important Note:**

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