

## Rabbit Anti-Cystatin E/AP Conjugated antibody

SL6042R-AP

<b>Product Name</b>	Anti-Cystatin E/AP
<b>Chinese Name</b>	碱性磷酸酶（AP）标记的半胱氨酸蛋白酶抑制剂 6 抗体
<b>Alias</b>	CST 6; CST-6; CST6; Cystatin 6; Cystatin E; Cystatin E/M; Cystatin M; Cystatin M/E; Cystatin-6; Cystatin-E; Cystatin-M; Cystatin6; CystatinE; CystatinM; Cysteine proteinase inhibitor; CYTM_HUMAN.
<b>Research Area</b>	Cell biology immunology
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human,Mouse,Rat,Dog) WB=1000-10000,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>	13.6kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human Cystatin E/M
<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> Shows moderate inhibition of cathepsin B but is not active against cathepsin C.  <b>Function:</b>

Shows moderate inhibition of cathepsin B but is not active against cathepsin C.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Restricted to the stratum granulosum of normal skin, the stratum granulosum/spinosum of psoriatic skin, and the secretory coils of eccrine sweat glands. Low expression levels are found in the nasal cavity.

**Post-translational modifications:**

Substrate for transglutaminases. Acts as an acyl acceptor but not as an acyl donor.

**Similarity:**

Belongs to the cystatin family.

**Database links:**

UniProtKB/Swiss-Prot: Q15828.1

**Important Note:**

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