



## Rabbit Anti-CLUAP1 antibody

SL6805R

<b>Product Name:</b>	CLUAP1
<b>Chinese Name:</b>	成簇相关蛋白1抗体
<b>Alias:</b>	Clusterin associated protein 1; FLJ13297; KIAA0643; CLUA1 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Horse,Rabbit,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	48kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CLUAP1:35-140/413
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	CLUAP1 (Clusterin associated protein 1) is a 413 amino acid nuclear protein that exists as two alternatively spliced isoforms that interact with Clusterin. CLUAP1 is suggested to play a role in apoptosis and cell proliferation, and is expressed in testis, thrachea and thyroid, with low levels found in adrenal gland and spinal cord. The gene encoding CLUAP1 maps to human chromosome 16, which encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder

characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

**Function:**

May play a role in cell proliferation or apoptosis.

**Subunit:**

Interacts with CLU/clusterin.

**Subcellular Location:**

Nuclear

**Tissue Specificity:**

Expressed in testis, thyroid and trachea and to a lower extent in spinal cord and adrenal gland.

**SWISS:**

Q96AJ1

**Gene ID:**

23059

**Database links:**

[Entrez Gene: 23059](#)Human

[Entrez Gene: 76779](#)Mouse

[Entrez Gene: 363544](#)Rat

[SwissProt: Q96AJ1](#)Human

[SwissProt: Q8R3P7](#)Mouse

[SwissProt: Q6AYJ5](#)Rat

[Unigene: 155995](#)Human

[Unigene: 458921](#)Mouse

[Unigene: 19522](#)Rat

**Important Note:**

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