



## Rabbit Anti-CD7 antibody

SL21860R

<b>Product Name:</b>	CD7
<b>Chinese Name:</b>	CD7抗体
<b>Alias:</b>	CD7; CD7 antigen (p41); CD7 molecule; CD7_HUMAN; T-cell antigen CD7; T-cell leukemia antigen; T-cell surface antigen Leu-9; CD 7; CD7 antigen; CD7 antigen p41; CD7 molecule; GP 40; GP40; LEU 9; LEU9; p41; p41 protein; T cell antigen CD7; T cell antigen CD7 precursor; T cell leukemia antigen; Tp 40; TP 41; Tp40; TP41.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Mouse,Rat,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	24kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CD7 :
<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>	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008]

**Function:**

Not yet known.

**Subunit:**

Interacts with SECTM1.

**Subcellular Location:**

Membrane; Single-pass type I membrane protein.

**Similarity:**

Contains 1 Ig-like (immunoglobulin-like) domain.

**SWISS:**

P50283

**Gene ID:**

12516

**Database links:**

[Entrez Gene: 924](#)Human

[Entrez Gene: 12516](#)Mouse

[Omim: 186820](#)Human

[SwissProt: P09564](#)Human

[SwissProt: P50283](#)Mouse

[Unigene: 36972](#)Human

[Unigene: 4100](#)Mouse

**Important Note:**

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

CD7是一种40kDa的glycoprotein, 为Ig超级基因家族的成员, 在绝大多数成熟与不成熟T细胞和T细胞白血病中表达, 但也表达于NK细胞、小部分正常B细胞和恶性B细胞。如T细胞其它标记物抗体无效, 可用CD7来鉴别原始T细胞Tumour如淋巴母细胞白血病。

Picture:



