



## Rabbit Anti-CA13 antibody

SL7981R

<b>Product Name:</b>	CA13
<b>Chinese Name:</b>	碳酸酐酶13抗体
<b>Alias:</b>	CA 13; CA XIII; CA13 carbonic anhydrase XIII; carbonate dehydratase XIII; carbonic anhydrase 13; CAXIII; EC=4.2.1.1; CAH13_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,
<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>	29kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CA13:131-220/262
<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>	Carbonic anhydrases (CAs) are a family of zinc metalloenzymes. For background information on the CA family, see MIM 114800.[supplied by OMIM, Mar 2008]. <b>Function:</b> Reversible hydration of carbon dioxide.

**Tissue Specificity:**

Expressed in thymus, small intestine, spleen, prostate, ovary, colon and testis.

**Similarity:**

Belongs to the alpha-carbonic anhydrase family.

**SWISS:**

Q8N1Q1

**Gene ID:**

377677

**Database links:**

[Entrez Gene: 377677](#)Human

[Omim: 611436](#)Human

[SwissProt: Q8N1Q1](#)Human

[SwissProt: Q9D6N1](#)Mouse

[Unigene: 127189](#)Human

**Important Note:**

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

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