



Rabbit Anti-CA6 antibody

SL7983R

Product Name:	CA6
Chinese Name:	碳酸酐酶6抗体
Alias:	CA VI; CA-VI; CA6; CAH6_HUMAN; Carbonate dehydratase VI; Carbonic anhydrase 6; carbonic anhydrase VI; carbonic anhydrase VI nirs variant 1; carbonic anhydrase VI nirs variant 3; GUSTIN; MGC21256; Salivary carbonic anhydrase; Secreted carbonic anhydrase.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Horse,
Applications:	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.
Molecular weight:	34kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CA6:185-250/308
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene is one of several isozymes of carbonic anhydrase. This protein is found only in salivary glands and saliva and protein may play a role in the reversible hydration of carbon dioxide though its function in saliva is unknown. [provided by RefSeq, Jul 2008].

Function:

Reversible hydration of carbon dioxide. Its role insaliva is unknown.

Subcellular Location:

Secreted.

Tissue Specificity:

Major constituent of saliva.

Similarity:

Belongs to the alpha-carbonic anhydrase

SWISS:

P23280

Gene ID:

765

Database links:

[Entrez Gene: 765](#)Human

[Omim: 114780](#)Human

[SwissProt: P23280](#)Human

[Unigene: 100322](#)Human

Important Note:

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