



## Mouse anti-Human CA6 monoclonal antibody, clone 2H23 (CABT-B9879)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Immunogen</b>	CA6 (NP_001206, 209 a.a. ~ 309 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2H23
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	sELISA, ELISA
<b>Sequence Similarities</b>	LQHYYTYHGSLTTPPCTENVHWFVLADFVKLSRTQVWKLENSLLDHRNKTIHNDYRRTQP LNHRVVESNFPNQEYTLGSEFQFYLHKIEILDYLRRALN*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### BACKGROUND

<b>Introduction</b>	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
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hydratation of carbon dioxide though its function in saliva is unknown. [provided by RefSeq, Jul 2008]

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**Keywords** CA6; carbonic anhydrase VI; CA-VI; GUSTIN; carbonic anhydrase 6; carbonate dehydratase VI; salivary carbonic anhydrase; secreted carbonic anhydrase;

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## GENE INFORMATION

**Entrez Gene ID** [765](#)

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**UniProt ID** [Q8N4G4](#)

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**Pathway** Nitrogen metabolism, organism-specific biosystem; Nitrogen metabolism, conserved biosystem

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**Function** carbonate dehydratase activity; lyase activity; metal ion binding; zinc ion binding