



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

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

BACKGROUND

Introduction	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]

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
UniProt ID	Q8N4G4
Pathway	Nitrogen metabolism, organism-specific biosystem; Nitrogen metabolism, conserved biosystem
Function	carbonate dehydratase activity; lyase activity; metal ion binding; zinc ion binding
