



# Anti-CA6 monoclonal antibody (DCABH-10800)

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

## PRODUCT INFORMATION

<b>Antigen Description</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 hydration of carbon dioxide though its function in saliva is unknown.
<b>Immunogen</b>	A synthetic peptide of human CA6 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Size</b>	100 µl
<b>Buffer</b>	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol, 0.05% BSA,
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CA6 carbonic anhydrase VI [ Homo sapiens ]</a>
<b>Official Symbol</b>	CA6

<b>Synonyms</b>	CA6; carbonic anhydrase VI; carbonic anhydrase 6; carbonate dehydratase VI; salivary carbonic anhydrase; secreted carbonic anhydrase; CA-VI; GUSTIN; MGC21256;
<b>Entrez Gene ID</b>	<a href="#">765</a>
<b>Protein Refseq</b>	<a href="#">NP_001206</a>
<b>UniProt ID</b>	<a href="#">B4DUH8</a>
<b>Chromosome Location</b>	1p36.2
<b>Function</b>	carbonate dehydratase activity; lyase activity; metal ion binding; zinc ion binding;