

Rabbit anti-Human CA6 Polyclonal Antibody | anti-CA6 antibody

CA6 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284531	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

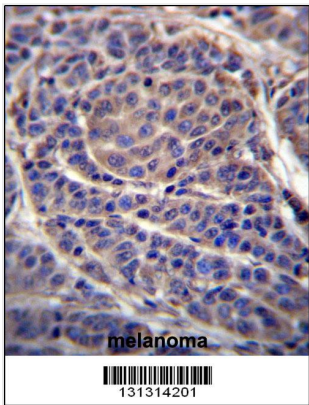
PRODUCT SYNONYMS

CA6; Polyclonal Antibody; CA6 Antibody (C-term); Carbonic anhydrase 6; Carbonate dehydratase VI; Carbonic anhydrase VI; CA-VI; Salivary carbonic anhydrase; Secreted carbonic anhydrase; anti-CA6 antibody

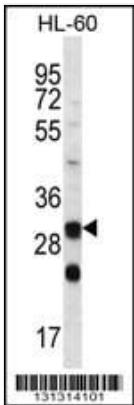
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CA6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 238-267 amino acids from the C-terminal region of human CA6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.37 (varies by lot)
Sequence Positions	238-267
Sequence Length	308
Applicable Applications for anti-CA6 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CA6 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human melanoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CA6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CA6 Antibody (C-term) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the CA6 antibody detected the CA6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CA6 antibody	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.
Product Categories/Family for anti-CA6 antibody	Cell Biology
References	Padiglia, A., et al. Am. J. Clin. Nutr. 92(3):539-545(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Peres, R.C., et al. Pharmacogenomics J. 10(2):114-119(2010) Nishimori, I., et al. Bioorg. Med. Chem. 15(15):5351-5357(2007) Breton, S. JOP 2 (4 SUPPL), 159-164 (2001) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	70167127
NCBI GeneID	765
NCBI Accession #	NP_001206.2; NP_001257429.1; NP_001257430.1
NCBI GenBank Nucleotide #	NM_001215.3
UniProt Accession #	P23280; Q5FBW3; Q5FC00; Q96QX8; Q9UF03; E7EMQ1
Molecular Weight	35367
NCBI Official Full Name	carbonic anhydrase 6 isoform 1
NCBI Official Synonym Full Names	carbonic anhydrase VI
NCBI Official Symbol	CA6
NCBI Official Synonym Symbols	CA-VI; GUSTIN
NCBI Protein Information	carbonic anhydrase 6
UniProt Protein Name	Carbonic anhydrase 6
UniProt Gene Name	CA6

UniProt Synonym Gene Names	CA-VI
UniProt Entry Name	CAH6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ca6-antibody-immunohistochemistry-western-blot-elisa/284531>