

Rabbit anti-Rat Carbonic Anhydrase VI Polyclonal Antibody | anti-CA6 antibody

Polyclonal Antibody to Carbonic Anhydrase VI (CA6)

CATALOG # AAA142073	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Carbonic Anhydrase VI; Polyclonal Antibody; Polyclonal Antibody to Carbonic Anhydrase VI (CA6); anti-CA6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CA6. It has been selected for its ability to recognize CA6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TYEKAVDQ PDGLAVMAVL VKVEDYTEND YYSTFISELE NVKYTGQTTT LRNVNIRNML PGDIRHYTY QGSLTPPCT ENKWFVFQD SATISKAQAE RIENAVMDHH NQTIRNGYRR TQPLHNRVVE A
Sequence Length	308
Applicable Applications for anti-CA6 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CA6 (Thr147~Ala275)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant CA6 (Thr147~Ala275) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Salivary gland lysate; Primary Ab: 5ug/ml Rabbit Anti-Rat CA6 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	198386349
NCBI GeneID	298657
NCBI Accession #	NP_001128313.1
NCBI GenBank Nucleotide #	NM_001134841.1
UniProt Accession #	F1LQ08
Molecular Weight	36,145 Da
NCBI Official Full Name	carbonic anhydrase 6
NCBI Official Synonym Full Names	carbonic anhydrase 6
NCBI Official Symbol	Car6
NCBI Official Synonym Symbols	CA6
NCBI Protein Information	carbonic anhydrase 6
UniProt Protein Name	Carbonic anhydrase 6
UniProt Gene Name	Car6

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.