

Rabbit anti-Mouse Carbonic Anhydrase VI (CA6) Polyclonal Antibody | anti-CA6 antibody

Polyclonal Antibody to Carbonic Anhydrase VI (CA6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133179	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

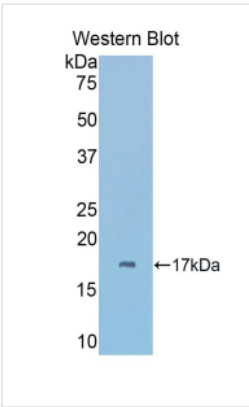
PRODUCT SYNONYMS

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

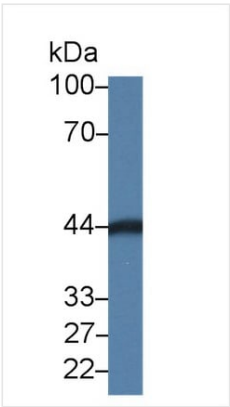
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-TLKDTTIR NLLPKDVHHY YTPGSLTTP PCTENVQWFV LRDKVTL SKA QVVTIENSVM DHNNTIQNG YRSTQPNHR VVEANFLNVQ DMYSSYHLYL KNMQKEILQP KKQKTKKKNR HF
Sequence Length	308
Applicable Applications for anti-CA6 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CA6 (Thr194–Phe313) expressed in E.coli.
Cross Reactivity	Mouse
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: Mouse Parotid Gland lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse CA6 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157951678
NCBI GeneID	12353
NCBI Accession #	NP_033932.2
NCBI GenBank Nucleotide #	NM_009802.2
UniProt Accession #	P18761; O88625; B1ARR5
Molecular Weight	36,495 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; DOC1
NCBI Protein Information	carbonic anhydrase 6
UniProt Protein Name	Carbonic anhydrase 6
UniProt Gene Name	Ca6
UniProt Synonym Gene Names	Car6; CA-VI

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.