

Rabbit anti-Mouse, Rat Carbonic Anhydrase II (CA2) Polyclonal Antibody | anti-CA2 antibody

Polyclonal Antibody to Carbonic Anhydrase II (CA2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131003	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

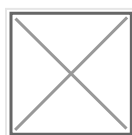
PRODUCT SYNONYMS

Carbonic Anhydrase II (CA2); Polyclonal Antibody; Polyclonal Antibody to Carbonic Anhydrase II (CA2); anti-CA2 antibody

PRODUCT SPECIFICATIONS

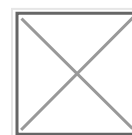
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CA2. It has been selected for its ability to recognize CA2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	14
Applicable Applications for anti-CA2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Native Protein CA2
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 CA2, Mouse.



WB (Western Blot)

Western Blot: Sample: Mouse Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse CA2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157951596
NCBI GeneID	12349
NCBI Accession #	NP_033931.4

NCBI GenBank Nucleotide #	NM_009801.5
UniProt Accession #	P00920; Q6LDQ7; Q7TPE1; Q9DCT3; Q9DCY9
Molecular Weight	29,033 Da
NCBI Official Full Name	carbonic anhydrase 2
NCBI Official Synonym Full Names	carbonic anhydrase 2
NCBI Official Symbol	Car2
NCBI Official Synonym Symbols	Ca2; CAII; Car-2; Ltw-5; Lvtw-5; AI131712
NCBI Protein Information	carbonic anhydrase 2
UniProt Protein Name	Carbonic anhydrase 2
UniProt Gene Name	Ca2
UniProt Synonym Gene Names	Car2; CA-II

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/carbonic-anhydrase-ii-ca2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131003>