

Rabbit Carbonic Anhydrase VIII Polyclonal Antibody | anti-CA8 antibody

Polyclonal Antibody to Carbonic Anhydrase VIII (CA8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141887	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Carbonic Anhydrase VIII; Polyclonal Antibody; Polyclonal Antibody to Carbonic Anhydrase VIII (CA8); anti-CA8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CA8. It has been selected for its ability to recognize CA8 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	290
Applicable Applications for anti-CA8 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CA8 (Met1~Gln290)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CA8 (Met1~Gln290) 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



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1012443759
-----------	------------

NCBI GeneID	767
NCBI Accession #	NP_001308766.1
NCBI GenBank Nucleotide #	NM_001321837.1
UniProt Accession #	P35219; Q32MY2; A8K0A5; B3KQZ7
Molecular Weight	32,973 Da
NCBI Official Full Name	carbonic anhydrase-related protein isoform a
NCBI Official Synonym Full Names	carbonic anhydrase 8
NCBI Official Symbol	CA8
NCBI Official Synonym Symbols	CALS; CARP; CA-RP; CAMRQ3; CA-VIII
NCBI Protein Information	carbonic anhydrase-related protein
UniProt Protein Name	Carbonic anhydrase-related protein
UniProt Gene Name	CA8
UniProt Synonym Gene Names	CALS; CARP; CA-VIII

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-viii-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141887>