

Rabbit anti-Mouse, Rat Carbonic Anhydrase VII (CA7) Polyclonal Antibody | anti-CA7 antibody

Polyclonal Antibody to Carbonic Anhydrase VII (CA7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133129	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

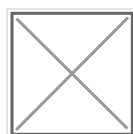
PRODUCT SYNONYMS

Carbonic Anhydrase VII (CA7); Polyclonal Antibody; Polyclonal Antibody to Carbonic Anhydrase VII (CA7); anti-CA7 antibody

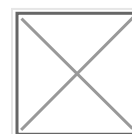
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CA7. It has been selected for its ability to recognize CA7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN 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-RQSPINII SSQAVYSPSL QPLELFYEAC MSLSITNNGH SVQVDFNDS DRTVVAGGPL EGPYRLKQLH FHWGKKRDVG SEHTVDGKSF PSELHLVHWN AKKYSTFGEA AAAPDGLAVV GIFLETGDEH PSMNRLTDAL YMVRFKD
Sequence Length	264
Applicable Applications for anti-CA7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CA7 (Arg29-Asp173) expressed in E.coli.
Cross Reactivity	Rat
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 IHC-P. Samples: Rat Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	157818127
NCBI GeneID	291819
NCBI Accession #	NP_001099635.1
NCBI GenBank Nucleotide #	NM_001106165.1
UniProt Accession #	B2RZ61
Molecular Weight	29,896 Da
NCBI Official Full Name	carbonic anhydrase 7
NCBI Official Synonym Full Names	carbonic anhydrase 7
NCBI Official Symbol	Car7
NCBI Official Synonym Symbols	Ca7
NCBI Protein Information	carbonic anhydrase 7
UniProt Protein Name	Carbonic anhydrase 7
UniProt Gene Name	Car7

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://stage.aaabiotech.com/polyclonal/carbonic-anhydrase-vii-ca7-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133129>