

Rabbit anti-Mouse, Rat Carbonic Anhydrase XII (CA12) Polyclonal Antibody | anti-CA12 antibody

Polyclonal Antibody to Carbonic Anhydrase XII (CA12)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131688	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

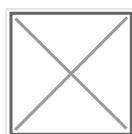
PRODUCT SYNONYMS

Carbonic Anhydrase XII (CA12); Polyclonal Antibody; Polyclonal Antibody to Carbonic Anhydrase XII (CA12); anti-CA12 antibody

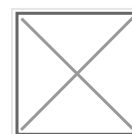
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CA12. It has been selected for its ability to recognize CA12 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-LYSDFGSA SDKSEGLAVL AVLEIGSVN PSYDKIFSHL QHVKYKGQVQV LIPGFNIEEL LPESPGEYYR YEGSLTTPPC YPTVLWTVFR NPVQISQEQ LLALETALYFT HMDDPSPREM VNNFRQVQKF DERLVYISFR QGLLTDGLS LGIILS
Sequence Length	354
Applicable Applications for anti-CA12 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CA12 (Leu154~Ser307) 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 Skeletal Muscle Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Brain Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Stomach Tissue



WB (Western Blot)

Western Blot; Sample: Recombinant CA12, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124249068
NCBI GeneID	363085
NCBI Accession #	NP_001074225.1
NCBI GenBank Nucleotide #	NM_001080756.1
UniProt Accession #	A2IBE2
Molecular Weight	39,561 Da
NCBI Official Full Name	carbonic anhydrase 12
NCBI Official Synonym Full Names	carbonic anhydrase 12
NCBI Official Symbol	Car12
NCBI Protein Information	carbonic anhydrase 12
UniProt Protein Name	Carbonic anhydrase 12
UniProt Gene Name	Car12

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-xii-ca12-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131688>