

Rabbit anti-Human Carbonic anhydrase 12 Polyclonal Antibody | anti-CA12 antibody

Rabbit anti-human Carbonic anhydrase 12 polyclonal Antibody

CATALOG # AAA117802	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Carbonic anhydrase 12; Polyclonal Antibody; Rabbit anti-human Carbonic anhydrase 12 polyclonal Antibody; Carbonate dehydratase XII; Carbonic anhydrase XII; CA-XII; Tumor antigen HOM-RCC-3.1.3; anti-CA12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	354
Applicable Applications for anti-CA12 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Carbonic anhydrase 12 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16453 / sc-25601
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



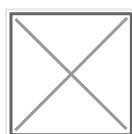
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreas tissue using AAA117802 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA117802 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CA12 antibody at 6ug/ml+Mouse kidney tissueGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 40,39 kDaObserved band size: 39,48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CA12 antibody	Reversible hydration of carbon dioxide.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502515
NCBI GeneID	771
NCBI Accession #	NP_001209.1
NCBI GenBank Nucleotide #	NM_001218.4
UniProt Accession #	O43570; Q53YE5; Q9BWG2; B2RE24
Molecular Weight	38,408 Da
NCBI Official Full Name	carbonic anhydrase 12 isoform 1
NCBI Official Synonym Full Names	carbonic anhydrase XII
NCBI Official Symbol	CA12
NCBI Official Synonym Symbols	CAXII; HsT18816
NCBI Protein Information	carbonic anhydrase 12
UniProt Protein Name	Carbonic anhydrase 12
UniProt Gene Name	CA12
UniProt Synonym Gene Names	CA-XII
UniProt Entry Name	CAH12_HUMAN

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-12-antibody-immunohistochemistry-western-blot-elisa/117802>