

Rabbit CA5B Polyclonal Antibody | anti-CA5B antibody

CA5B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242599	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

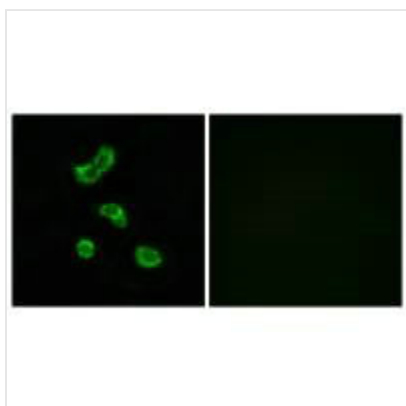
PRODUCT SYNONYMS

CA5B; Polyclonal Antibody; CA5B Antibody; Carbonic anhydrase 5B; mitochondrial [Precursor]; EC 4.2.1.1; Carbonic anhydrase VB; CA-VB; anti-CA5B antibody

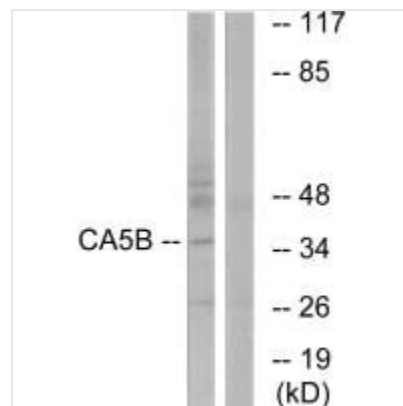
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-CA5B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from internal of human CA5B.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells, using CA5B antibody.


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using CA5B antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CA5B antibody	Tags & Cell Markers
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005723
NCBI GeneID	11238
NCBI Accession #	NP_009151.1
NCBI GenBank Nucleotide #	NM_007220.3
UniProt Accession #	Q9Y2D0; A8K4T5
Molecular Weight	36,434 Da
NCBI Official Full Name	carbonic anhydrase 5B, mitochondrial
NCBI Official Synonym Full Names	carbonic anhydrase VB, mitochondrial
NCBI Official Symbol	CA5B
NCBI Official Synonym Symbols	CA-VB
NCBI Protein Information	carbonic anhydrase 5B, mitochondrial; carbonic dehydratase; carbonate dehydratase VB
UniProt Protein Name	Carbonic anhydrase 5B, mitochondrial
UniProt Gene Name	CA5B
UniProt Synonym Gene Names	CA-VB
UniProt Entry Name	CAH5B_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://www.aaabiotech.com/polyclonal/ca5b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/242599>