

Anti-CA I antibody



Description	Rabbit polyclonal to CA I.
Model	STJ91937
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CA I
Immunogen Region	10-90 aa, Internal
Gene ID	759
Gene Symbol	CA1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	CA I Polyclonal Antibody detects endogenous levels of CA I protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Carbonic anhydrase 1 Carbonate dehydratase I Carbonic anhydrase B CAB Carbonic anhydrase I CA-I
Molecular Weight	29 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1368OMIM:114800
Alternative Names	Carbonic anhydrase 1 Carbonate dehydratase I Carbonic anhydrase B CAB Carbonic anhydrase I CA-I
Function	Reversible hydration of carbon dioxide. Can hydrates cyanamide to urea.
Cellular Localization	Cytoplasm.

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com