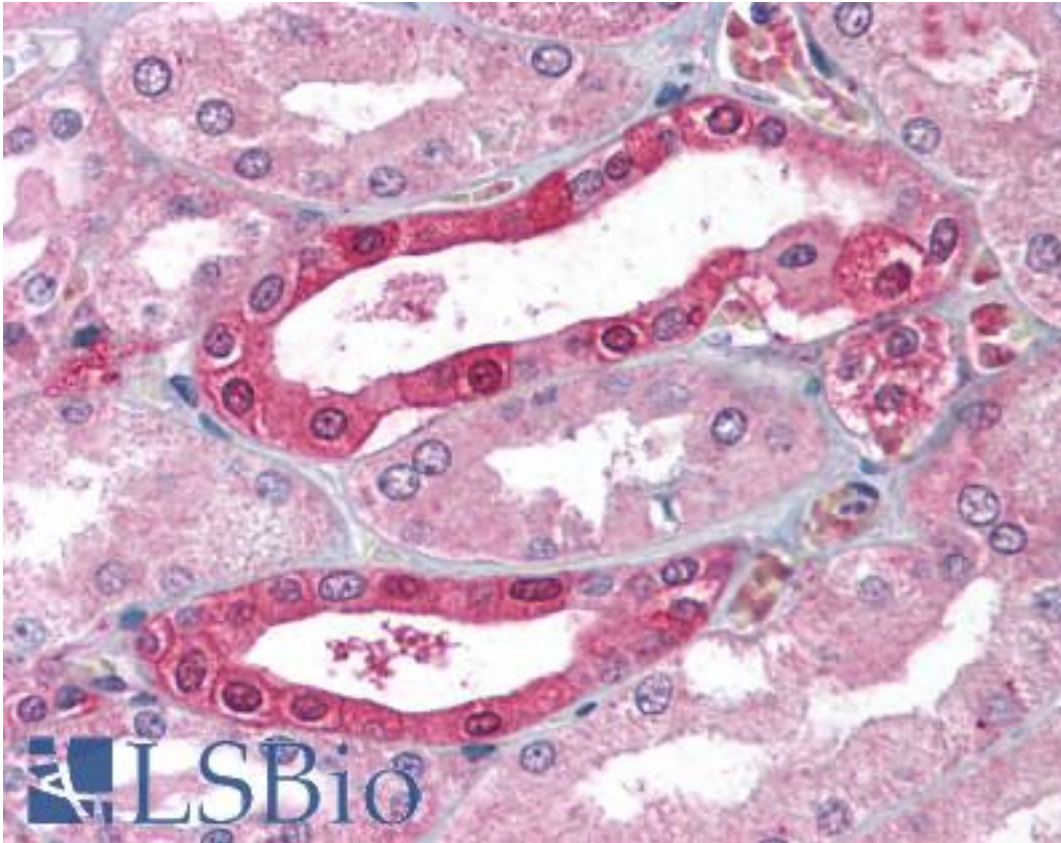


CA2 / Carbonic Anhydrase II Rabbit anti-Bovine Polyclonal Antibody - LS-B1439 - LSBio

CatalogID:	LS-B1439
Validation:	This antibody replaces catalog number LS-C18761. It has been validated for use in the following assays: IHC.
Target:	carbonic anhydrase II (CA2)
Synonyms:	CA2 Antibody, CA-II Antibody, CAII Antibody, CAC Antibody, Car2 Antibody, Carbonate dehydratase II Antibody, Carbonic anhydrase C Antibody, Carbonic anhydrase II Antibody, Carbonic dehydratase Antibody, Carbonic anhydrase 2 Antibody, Carbonic anhydrase B Antibody
Host	CA2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	CA2 / Carbonic Anhydrase II antibody was raised against Bovine
Immunogen:	CA2 / Carbonic Anhydrase II antibody was raised against carbonic anhydrase II purified from bovine erythrocytes
Specificity:	Carbonic Anhydrase II [Bovine Erythrocytes].
Reactivity:	Bovine, Human
Purification:	Purified IgG
Presentation:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B1439 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B1439 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	10 mg/ml

Immunohistochemistry Image:



Anti-Carbonic Anhydrase II antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1439 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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