

CA7 Polyclonal Antibody

Catalog: BS65409	Host: Rabbit	Reactivity: Hu- man, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep,
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Background:

Carbonic anhydrases are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva, and gastric acid. They show extensive diversity in tissue distribution and in their subcellular localization. The cytosolic protein encoded by this gene is predominantly expressed in the salivary glands. Alternative splicing in the coding region results in multiple transcript variants encoding different isoforms.

Product:

0.01M TBS (pH 7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

30 kD

Swiss-Prot:

P43166

Purification & Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

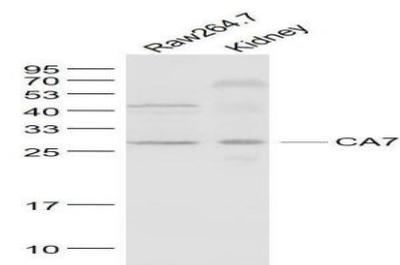
Storage & Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

CA7 Polyclonal Antibody detects endogenous levels of CA7 protein.

DATA:



Primary: Anti- CA7 at 1/1000 dilution

Note:

For research use only, not for use in diagnostic procedure.

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