

Datasheet for ABIN1534728
anti-CA5A antibody (AA 171-220)



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1 Image

Overview

Quantity:	100 µL
Target:	CA5A
Binding Specificity:	AA 171-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CA5A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CA5A.
Isotype:	IgG
Specificity:	CA5A Antibody detects endogenous levels of total CA5A protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CA5A
Alternative Name:	CA5A (CA5A Products)
Background:	Synonyms: Carbonic anhydrase 5A, mitochondrial, Carbonic anhydrase VA, Carbonate

Target Details

dehydratase VA, CA-VA
NCBI Gene Symbol: CAH5A

Molecular Weight: 34 kDa

Gene ID: 763

OMIM: 114761

UniProt: [P35218](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:40000

Comment: Unigene-Number: Hs.177446 (NCBI Gene Symbol: CAH5A)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

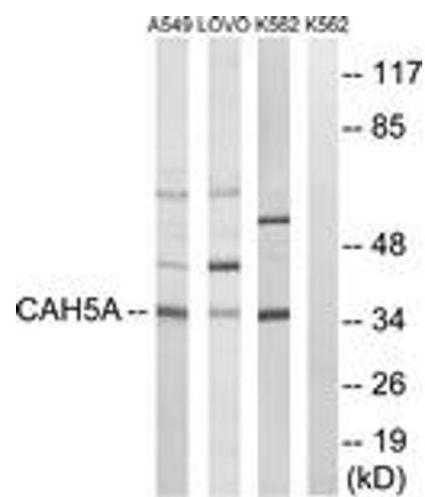
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from A549/LOVO/K562 cells, using CA5A Antibody. The lane on the right is treated with the synthesized peptide.