

Carbonic Anhydrase 9 (CA9/G250) Antibody

CAB13682

Description

This Carbonic Anhydrase 9 (CA9/G250) Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB13682
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	MN, CAIX, Carbonic Anhydrase 9 (CA9/G250)
Clone:	-
Applications:	WB IHC-P IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	768
Uniprot:	AB_2760543
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	58kDa
Calculated MW:	50kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

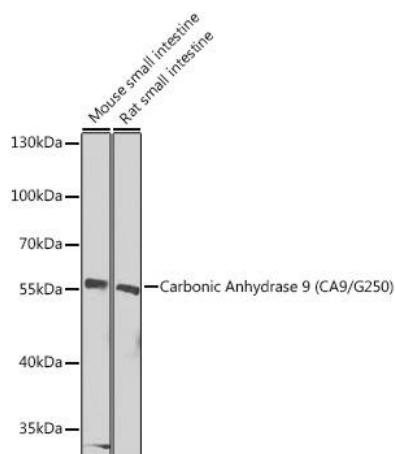
Positive Sample: Mouse small intestine, Rat small intestine

Recommended Dilutions:

WB	1:500 - 1:2000
IHC-P	1:1000 - 1:4000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using Carbonic Anhydrase 9 (CA9/G250) antibody. The blot shows two lanes: Mouse small intestine and Rat small intestine. Both lanes show a band at approximately 55kDa, corresponding to the CA9/G250 protein. Molecular weight markers are indicated on the left in kDa: 130, 100, 70, 55, 40, 35. The blot was performed using Carbonic Anhydrase 9 (CA9/G250) antibody (CAB13682) at 1:1000 dilution, HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution, and ECL Enhanced Kit (AbGn00021) for detection. Exposure time: 60s.

