

# Anti-Carbonic Anhydrase 9/CA9 (5B5) Mouse antibody



Catalog Number: 168479

## Product name

FC: 1/200 - 1/400

Anti-Carbonic Anhydrase 9/CA9 (5B5) Mouse antibody

ELISA: 1/10000

## Validations

## Specificity

Human

## Antibody description

Carbonic Anhydrase 9/CA9 (5B5) Mouse monoclonal antibody

## Preparation

Antigen: Purified recombinant fragment of human CA9 expressed in E. Coli.

## Formulation

Ascitic fluid containing 0.03% sodium azide.

## Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

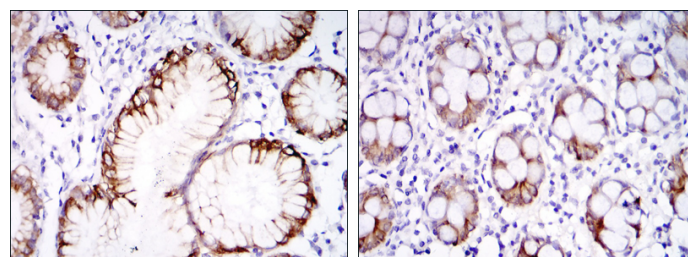
## Applications

WB, IHC-P, FC

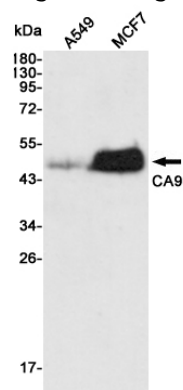
## Dilutions

WB: 1/500 - 1/2000

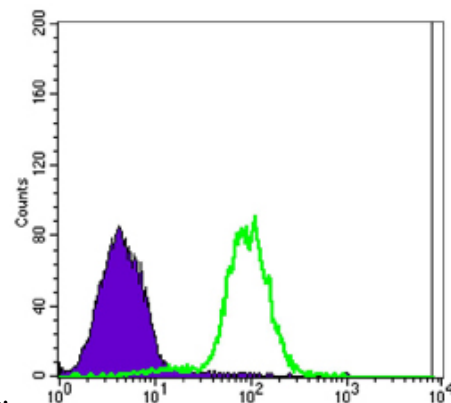
IHC: 1/200 - 1/1000



Immunohistochemical analysis of paraffin-embedded stomach tissues (left) and colon tissues (right) using CA9 mouse mAb with DAB staining.



Western blot detection of CA9 in A549 and MCF7 cell lysates using CA9 mouse mAb (1:5000 diluted). Predicted band size: 50KDa. Observed



band size: 50KDa.

Flow cytometric analysis of NTERA-2 cells using CA9 mouse mAb (green) and negative control (purple).