

CA IX Monoclonal Antibody(12F10)
 Catalog # AP63330

Specification

CA IX Monoclonal Antibody(12F10) - Product Information

Application **IF**
 Primary Accession [Q16790](#)
 Reactivity **Human**
 Host **Mouse**
 Clonality **Monoclonal**

CA IX Monoclonal Antibody(12F10) - Additional Information

Gene ID 768

Other Names

CA9; G250; MN; Carbonic anhydrase 9; Carbonate dehydratase IX; Carbonic anhydrase IX; CA-IX; CAIX; Membrane antigen MN; P54/58N; Renal cell carcinoma-associated antigen G250; RCC-associated antigen G250; pMW1

Dilution

IF~~IF: 1:50-200 WB: 1:3000 IP:1:200 IHC 1:50-300

Format

PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.

Storage Conditions

-20°C

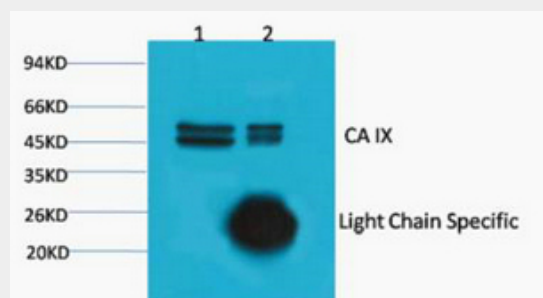
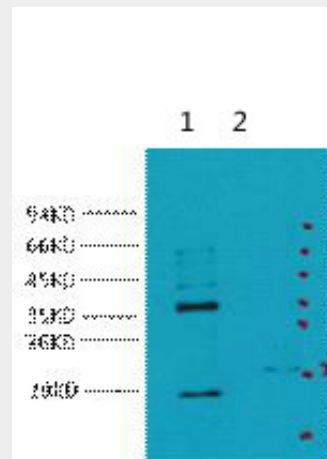
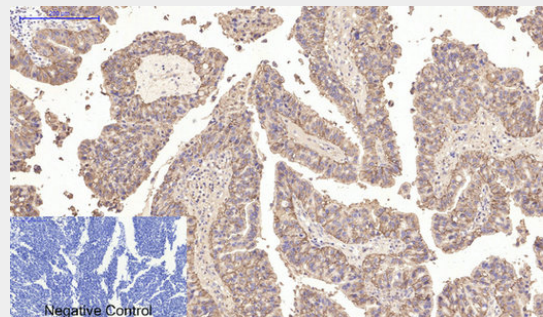
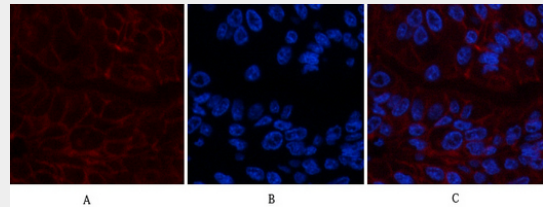
CA IX Monoclonal Antibody(12F10) - Protein Information

Name CA9

Synonyms G250, MN

Function

Reversible hydration of carbon dioxide. Participates in pH regulation. May be involved in the control of cell proliferation and transformation. Appears to be a novel specific biomarker for a cervical neoplasia.



Cellular Location

Nucleus. Nucleus, nucleolus. Cell membrane; Single-pass type I membrane protein. Cell projection, microvillus membrane; Single-pass type I membrane protein. Note=Found on the surface microvilli and in the nucleus, particularly in nucleolus

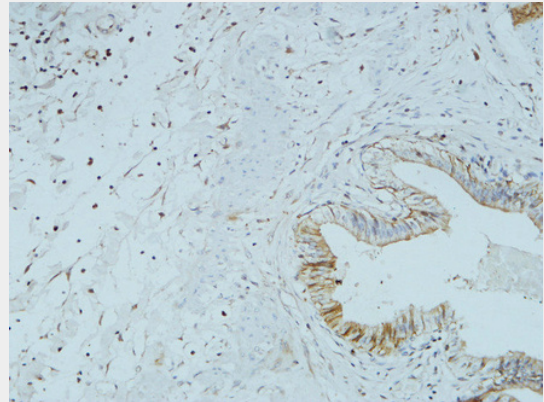
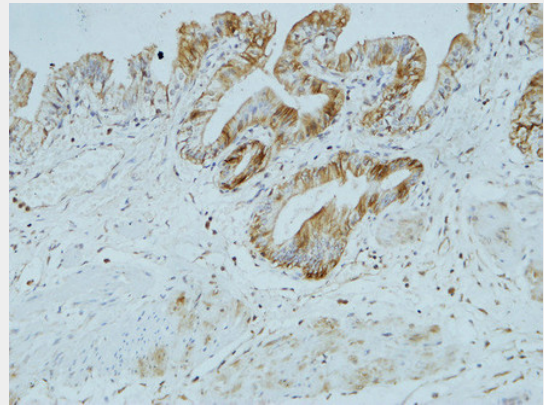
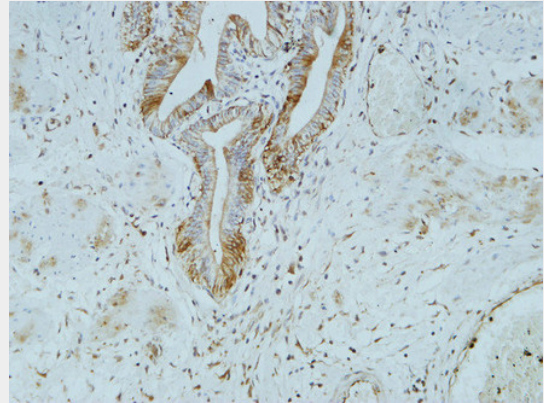
Tissue Location

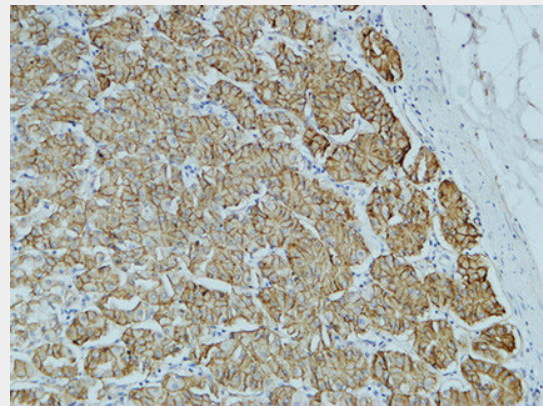
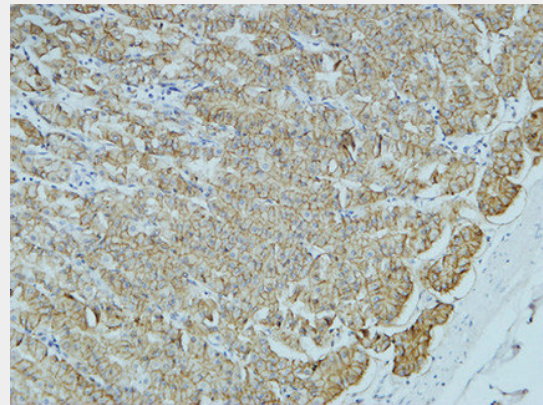
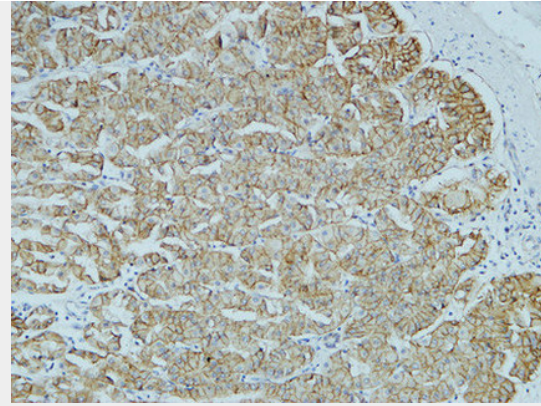
Expressed primarily in carcinoma cells lines. Expression is restricted to very few normal tissues and the most abundant expression is found in the epithelial cells of gastric mucosa

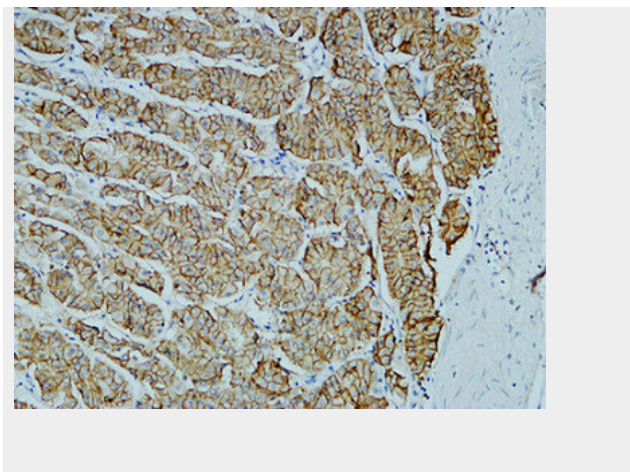
CA IX Monoclonal Antibody(12F10) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)







CA IX Monoclonal Antibody(12F10) - Background

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