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Anti-CA9 / CAIX Reference Antibody (girentuximab)

Recombinant Antibody
Catalog # APR10744

Specification

Anti-CA9 / CAIX Reference Antibody (girentuximab) - Product Information

Application	**FC, Kinetics, Animal Model**
Primary Accession	Q16790
Reactivity	**Human**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**144.62 KDa**

Anti-CA9 / CAIX Reference Antibody (girentuximab) - Additional Information

Target/Specificity
CA9 / CAIX

Endotoxin
< 0.001EU/ μg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-CA9 / CAIX Reference Antibody (girentuximab) - Protein Information

Name CA9

Synonyms G250, MN

Function
Catalyzes the interconversion between carbon dioxide and water and the dissociated ions of carbonic acid (i.e. bicarbonate and hydrogen ions).

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

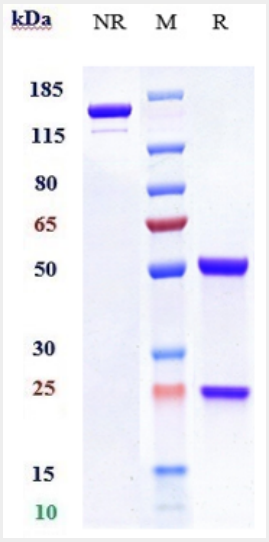
and the most abundant expression is found in the epithelial cells of gastric mucosa

Anti-CA9 / CAIX Reference Antibody (girentuximab) - Protocols

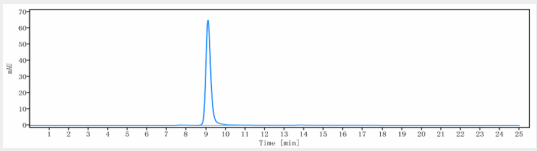
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CA9 / CAIX Reference Antibody (girentuximab) - Images



Anti-CA9 / CAIX Reference Antibody (girentuximab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-CA9 / CAIX Reference Antibody (girentuximab)is more than 100% ,determined by SEC-HPLC.