
Product Name: Endomucin Rabbit Polyclonal Antibody**Catalog #: APRab10465**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000

Molecular Weight

Antigen Information

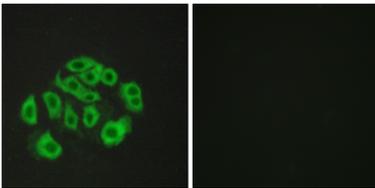
Gene Name	EMCN
Alternative Names	EMCN; EMCN2; MUC14; Endomucin; Endomucin-2; Gastric cancer antigen Ga34; Mucin-14; MUC-14
Gene ID	51705.0
SwissProt ID	Q9ULC0
Immunogen	The antiserum was produced against synthesized peptide derived from human Mucin-14. AA range:201-250

Background

endomucin(EMCN) Homo sapiens EMCN is a mucin-like sialoglycoprotein that interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix (Kinoshita et al., 2001 [PubMed 11418125]). [supplied by OMIM, Mar 2008],function:Endothelial sialomucin, also called endomucin or mucin-like sialoglycoprotein, which interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix.,PTM:Highly O-glycosylated. Sialic acid-rich glycoprotein.,subcellular location:Consistently localized to the plasma membrane and less abundantly to Golgi-like perinuclear stacks.,tissue specificity:Expressed in heart, kidney and lung.,

Research Area

Image Data



Immunofluorescence analysis of HepG2 cells, using Mucin-14 Antibody. The picture on the right is blocked with the synthesized peptide.