

Endomucin Rabbit pAb

Catalog # AP97446

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9ULC0
Other Accession	Q9ULC0
Reactivity	Human
Predicted	Rat, Mouse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27452
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Endomucin
Epitope Specificity	181-261/261
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Post-translational modifications	Highly O-glycosylated. Sialic acid-rich glycoprotein.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	51705
Other Names	EMCN2; MUC14; MUCEN_HUMAN; EMCN; Endomucin-2; Gastric cancer antigen Ga34; Mucin-14 (MUC-14); endomucin; mucin 14
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	EMCN
Synonyms	EMCN2, MUC14

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.
Cellular Location	[Isoform 1]: Cell membrane; Single-pass type I membrane protein. Membrane; Single-pass type I membrane protein Note=Consistently localized to the plasma membrane and less abundantly to Golgi-like perinuclear stacks
Tissue Location	Expressed in heart, kidney and lung.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.