

ARG67212 anti-Endomucin antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Endomucin
Tested Reactivity	Hu
Tested Application	IHC-Fr, WB
Host	Rabbit
Clonality	Polyclonal
Target Name	Endomucin
Species	Human
Immunogen	Recombinant Human Endomucin.
Conjugation	Un-conjugated
Alternate Names	EMCN; Endomucin; MUC14; Gastric Cancer Antigen Ga34; Endomucin-2; Mucin-14; MUC-14; EMCN2; Mucin 14

Application Instructions

Application table	Application	Dilution
	IHC-Fr	1-5 µg/ml
	WB	1-5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

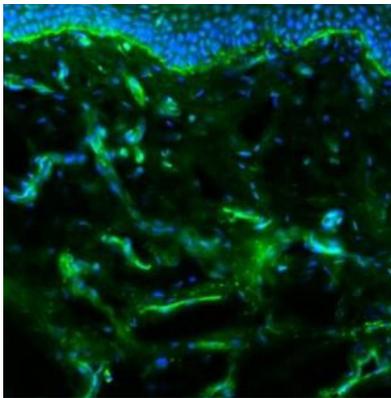
Properties

Form	Powder
Purification	Protein A purified
Buffer	PBS
Reconstitution	Water
Concentration	0.1 - 1.0 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

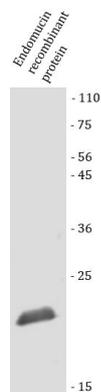
Gene Symbol	EMCN
Gene Full Name	Endomucin
Background	EMCN is a mucin-like sialoglycoprotein that interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix (Kinoshita et al., 2001 [PubMed 11418125]).[supplied by OMIM, Mar 2008]
Function	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. [UniProt]
Calculated Mw	27 kDa
PTM	Glycoprotein; Phosphoprotein. [UniProt]
Cellular Localization	Cell membrane; Membrane; Secreted. [UniProt]

Images



ARG67212 anti-Endomucin antibody IHC-Fr image

Immunohistochemistry: Frozen Human foreskin stained with ARG67212 anti-Endomucin antibody at 5 µg/ml dilution.



ARG67212 anti-Endomucin antibody WB image

Western blot: Endomucin recombinant protein stained with ARG67212 anti-Endomucin antibody.