

EMCN / Endomucin Antibody (aa4-206)
Rabbit Polyclonal Antibody
Catalog # ALS16879**Specification**

EMCN / Endomucin Antibody (aa4-206) - Product Information

Application	IHC, WB
Primary Accession	O9ULC0
Other Accession	51705
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	27452

EMCN / Endomucin Antibody (aa4-206) - Additional Information**Gene ID** 51705**Other Names**

EMCN, Endomucin-2, EMCN2, Endomucin, MUC-14, Mucin-14, MUC14, Gastric cancer antigen Ga34

Target/Specificity

Human EMCN / Endomucin

Reconstitution & Storage

PBS, pH 7.0, 40% glycerol, 0.01% Thimerosal. Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions

EMCN / Endomucin Antibody (aa4-206) is for research use only and not for use in diagnostic or therapeutic procedures.

EMCN / Endomucin Antibody (aa4-206) - 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.

Volume

50 μ l

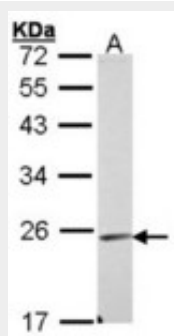
EMCN / Endomucin Antibody (aa4-206) - Protocols

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](#)

EMCN / Endomucin Antibody (aa4-206) - Images

Anti-EMCN / Endomucin antibody IHC staining of human skeletal muscle.



Sample (30 ug of whole cell lysate).

EMCN / Endomucin Antibody (aa4-206) - Background

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.

EMCN / Endomucin Antibody (aa4-206) - References

Kinoshita M.,et al.FEBS Lett. 499:121-126(2001).
Kuhn A.,et al.J. Invest. Dermatol. 119:1388-1393(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
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