

# Endomucin Rabbit pAb

Catalog No.: A8494

## Basic Information

### Observed MW

35kDa

### Calculated MW

27kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## 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]).

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

51705

### Swiss Prot

Q9ULC0

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-135 of human Endomucin (NP\_057326.2).

### Synonyms

EMCN2; MUC14; Endomucin

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

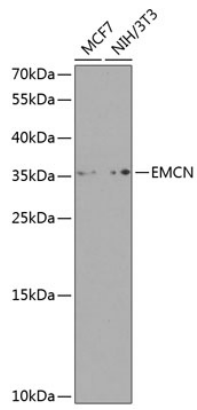
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using Endomucin antibody (A8494) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.