

Product datasheet for **TA338051**

Endomucin (EMCN) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EMCN antibody is: synthetic peptide directed towards the N-terminal region of Human EMCN. Synthetic peptide located within the following region: VTILFLLPSICSSNSTGVLEAANNSLVTTTKPSITTPNTESLQKNVTP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19 kDa
Gene Name:	endomucin
Database Link:	NP_057326 Entrez Gene 51705 Human Q9ULC0



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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]. Transcript Variant: This variant (2) lacks an in-frame exon in the middle portion of the coding region compared to variant 1. This results in a shorter protein (isoform 2) compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments. ##Evidence-Data-START## Transcript exon combination :: AK304568.1 [ECO:0000332] RNAseq introns :: mixed/partial sample support ERS025081, ERS025082 [ECO:0000350] ##Evidence-Data-END## COMPLETENESS: complete on the 3' end.

Synonyms:

EMCN2; MUC14

Note:

Immunogen Sequence Homology: Human: 100%

Protein Families:

Transmembrane

Product images:

Host: Rabbit; Target Name: EMCN; Sample
Tissue: 293T Whole Cell lysates; Antibody
Dilution: 1.0 ug/ml