

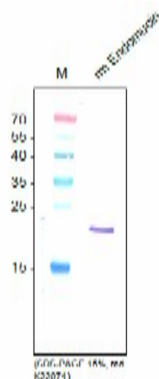
Emcn

Rabbit Anti-Mouse Endomucin pAb

Catalog No.	CS544A CS544B	Quantity:	100 µg 200 µg
Alternate Names:	EMCN2, MUC14		
Description:	<p>Endomucin (endothelial sialomucin, also called Endomucin-1/2 and Mucin-14) is an 80 -120 kDa glycoprotein member of the Endomucin family of proteins. It is expressed on endothelial cells and depending upon its glycosylation pattern, can serve as either a pro- or anti-adhesive molecule. Mouse Endomucin precursor is 261 amino acids in length. It is a type I transmembrane protein that contains a 170 aa extracellular domain (ECD) (aa21 -190) and a 50 aa cytoplasmic region. Three splice variants exist in the ECD. One shows a deletion of aa91-141, a second shows a one aa substitution for aa91-129, and a third shows a one aa substitution for aa129-142. Over aa21-90, mouse Endomucin shares 60% and 30% aa identity with rat and human Endomucin, respectively.</p> <p>Rabbit Anti-Mouse Endomucin pAb is produced from sera of rabbits pre-immunized with highly pure (>95%) Recombinant Mouse Soluble Endomucin (aa Glu20 - Ser190).</p>		
Gene ID:	59308		
Purity:	NP_001156994.1		
Host:	Rabbit		
Immunogen:	Recombinant Mouse Soluble Endomucin (Cat # CS423)		
Isotype:	IgG		
Formulation:	Lyophilized from PBS		
Purification:	Protein A purified		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1 -1.0 mg/ml.		
Applications:	Western blot		
Application Notes:	Western blot: use 1-5 µg/ml.		
Storage & Stability:	The lyophilized antibody is stable at room temperature for up to 1 month. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze/thaw cycles.		



Western blot analysis of Rabbit anti-Mouse Endomucin pAb. 15% SDS-PAGE under reducing conditions.
Lane 1: MW markers (kDa). Lane 2: Recombinant Mouse Soluble Endomucin.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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