



Human EMD blocking peptide (CDBP1117)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-Emerin antibody
Antigen Description	Emerin is a serine-rich nuclear membrane protein and a member of the nuclear lamina-associated protein family. It mediates membrane anchorage to the cytoskeleton. Dreifuss-Emery muscular dystrophy is an X-linked inherited degenerative myopathy resulting from mutation in the emerin gene. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	EMD emerin [Homo sapiens (human)]
Official Symbol	EMD
Synonyms	EMD; emerin; STA; EDMD; LEMD5; LEM domain containing 5;

Entrez Gene ID	2010
mRNA Refseq	NM_000117.2
Protein Refseq	NP_000108.1
UniProt ID	P50402
Chromosome Location	Xq28
Pathway	Arrhythmogenic right ventricular cardiomyopathy, organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Clearance of Nuclear Envelope Membranes from Chromatin, organism-specific biosystem; Dilated cardiomyopathy, organism-specific biosystem; Dilated cardiomyopathy, conserv
Function	actin binding; beta-tubulin binding; protein binding;