



Mouse anti-Human EMILIN1 monoclonal antibody, clone 5B4 (CABT-B10184)

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

PRODUCT INFORMATION

Immunogen	EMILIN1 (AAH07530, 1 a.a. ~ 348 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	5B4
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	MADLGATKDRII SE INRLQQEATEHATESEGRFRGLEEGQAAQAGQCP S LEGR L GRLEGVC ERLD T VAGGLQQLREGLSRHVAGLWAGLRETNTSQMQA AL LEKL V GGQAGL G RR L GALN SSLQLLEDRLHQLSLKD L TGE G T K G P AGEAGPPGPPGLQGPPGPAGPPGSPGKDQEGPI GPPGPQGEQGVEGAPAAPVPQVAFSAALSLP R SEPGTVPFDRVLLNDGGYYD P E T GVFTA PLAGRYLLSAVL T GH
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction This gene encodes an extracellular matrix glycoprotein that is characterized by an N-terminal microfibril interface domain, a coiled-coiled alpha-helical domain, a collagenous domain and a C-terminal globular C1q domain. The encoded protein associates with elastic fibers at the interface between elastin and microfibrils and may play a role in the development of elastic tissues including large blood vessels, dermis, heart and lung. [provided by RefSeq, Sep 2009]

Keywords EMILIN1; elastin microfibril interfacer 1; EMI; gp115; EMILIN; EMILIN-1; elastin microfibril interface located protein; elastin microfibril interface-located protein 1;

GENE INFORMATION

Entrez Gene ID [11117](#)

UniProt ID [Q9Y6C2](#)

Function extracellular matrix constituent conferring elasticity; identical protein binding; protein binding