



EMILIN1 Mouse mAb

Catalog No	YP-mAb-19127
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EMILIN1 EMI
Immunogen	Synthesized peptide derived from human EMILIN1
Specificity	This antibody detects endogenous levels of EMILIN1 at Human, Mouse
Formulation	Synthesized peptide derived from human EMILIN1
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Elastin microfibril interface located protein 1;Elastin microfibril interface located protein;Elastin microfibril interface-located protein 1;Elastin microfibril interfacier 1;EMIL1_HUMAN;EMILIN 1;EMILIN;EMILIN-1;Emilin1;gp115;EMILIN1 EMI; EMILIN-1 (Elastin microfibril interface-located protein 1) (Elastin microfibril interfacier 1)
Observed Band	112kD
Calculated Molecular Weight	12 kDa; 17kD(Calculated).
Cell Pathway	Secreted, extracellular space, extracellular matrix . Found mainly at the interface between amorphous elastin and microfibrils. .
Tissue Specificity	Distributed in tissues where resilience and elastic recoil are prominent. Highest levels in the adult small intestine, aorta, lung, uterus, and appendix and in the fetal spleen, kidney, lung, and heart; intermediate expression was detected in adult liver, ovary, colon, stomach, lymph node and spleen; adult heart, bladder, prostate, adrenal gland, mammary gland, placenta and kidney showed low expression whereas a series of other adult tissues, including skeletal muscle and different regions of adult brain show no expression.



Function	May be responsible for anchoring smooth muscle cells to elastic fibers, and may be involved not only in the formation of the elastic fiber, but also in the processes that regulate vessel assembly. Has cell adhesive capacity.
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Background	
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matters needing attention	Avoid repeated freezing and thawing!
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Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.
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Products Images