



## EMILIN2 Rabbit pAb

|                                    |                                                                                                                                                                                                                                                                                                  |
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| <b>Catalog No</b>                  | YP-Ab-19345                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>                  | Human,Mouse                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                               |
| <b>Gene Name</b>                   | EMILIN2                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                   | Synthesized peptide derived from human EMILIN2. AA range:724-794                                                                                                                                                                                                                                 |
| <b>Specificity</b>                 | This antibody detects endogenous levels of EMILIN2 at Human, Mouse                                                                                                                                                                                                                               |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                          |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                           |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                            |
| <b>Dilution</b>                    | WB 1:500-2000                                                                                                                                                                                                                                                                                    |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                             |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                     |
| <b>Synonyms</b>                    | EMILIN2;EMILIN-2 (Elastin microfibril interface-located protein 2) (Elastin microfibril interfacier 2) (Protein FOAP-10)                                                                                                                                                                         |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                  |
| <b>Calculated Molecular Weight</b> | 116kD                                                                                                                                                                                                                                                                                            |
| <b>Cell Pathway</b>                | Secreted, extracellular space, extracellular matrix. Found mainly at the interface between amorphous elastin and microfibrils.                                                                                                                                                                   |
| <b>Tissue Specificity</b>          | Highest levels are present in fetal heart and adult lung. Intermediate levels in peripheral leukocytes, placenta, and spinal cord and low expression in fetal brain, spleen, thymus, and lung and in adult heart, aorta, testis, bone marrow, small intestine, thymus, lymph node, and appendix. |
| <b>Function</b>                    | 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.                                                                 |
| <b>Background</b>                  |                                                                                                                                                                                                                                                                                                  |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                             |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**