

Anti-ECM1 Antibody (7L209)

Product Details

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| Ig Type: | Rabbit IgG |
| Reactivity: | Human |
| Conjugation: | Unconjugated |
| Clone: | 7L209 |
| Purification: | Protein A |

Applications

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| Application: | ELISA(Det) |
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Properties

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| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | Recombinant Protein: Human ECM1 Protein (TMPY-07013) |
| Antigen Species: | Human |
| Synonyms: | extracellular matrix protein 1;AI663821;p85 |

Research Background

Extracellular matrix protein 1 (ECM1) is a secreted glycoprotein and playing a pivotal role in endochondral bone formation, angiogenesis, and tumour biology. Three splice variants have been identified: ECM1a (540 aa) is most widely expressed, with highest expression in the placenta and heart; ECM1b (415 aa) is differentiation-dependent expressed and found only in tonsil and associated with suprabasal keratinocytes; ECM1c (559 aa) accounts for approximately 15% of skin ECM1. Although ECM1 is not tumor specific, is significantly elevated in many malignant epithelial tumors and is suggested as a possible trigger for angiogenesis, tumor progression and malignancies. It also has been shown to regulate endochondral bone formation, skeletal development and tissue remodeling.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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