

Periostin Rabbit mAb

Catalog # AP75892

Product Information

Application	WB, IHC-P, IP
Primary Accession	Q15063
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	93314

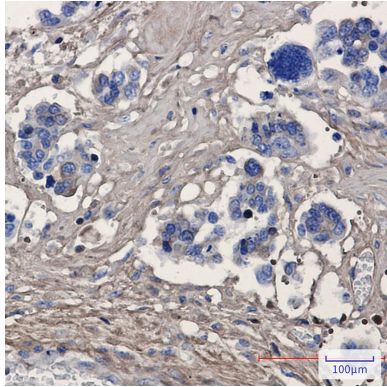
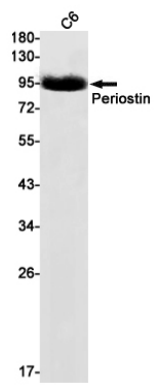
Additional Information

Gene ID	10631
Other Names	POSTN
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
Format	Liquid

Protein Information

Name	POSTN
Synonyms	OSF2
Function	Induces cell attachment and spreading and plays a role in cell adhesion (PubMed: 12235007). Enhances incorporation of BMP1 in the fibronectin matrix of connective tissues, and subsequent proteolytic activation of lysyl oxidase LOX (By similarity).
Cellular Location	Golgi apparatus {ECO:0000250 UniProtKB:Q62009}. Secreted Secreted, extracellular space, extracellular matrix Note=Colocalizes with BMP1 in the Golgi {ECO:0000250 UniProtKB:Q62009}
Tissue Location	Widely expressed with highest levels in aorta, stomach, lower gastrointestinal tract, placenta, uterus, thyroid tissue and breast. Expressed in the kidney (PubMed:21763681). Expressed in the lung (PubMed:22079858). Up-regulated in epithelial ovarian tumors. Not expressed in normal ovaries. Also highly expressed at the tumor periphery of lung carcinoma tissue but not within the tumor Overexpressed in breast cancers.

Images



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