

Anti-Osteocalcin Rabbit pAb



WLH4378

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Product Information

Product name	Anti-Osteocalcin Rabbit pAb		
Source	Rabbit		
Species reactivity	Human,Mouse, Rat		
Tested applications	IHC	1:100-1:400	
	IF	1:100-1:400	
Cellular localization	Secreted		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	Bone γ-carboxyglutamic acid (Gla) protein, known as BGLAP, BGP or osteocalcin, is an abundant, non-collagenous protein component of bone that is produced by osteoblasts. The protein contains a Gla (gamma carboxyglutamate) domain, which functions in binding to calcium and hydroxyapatite, the mineral component of bone. Serum osteocalcin levels may be negatively correlated with metabolic syndrome.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Osteocalcin.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

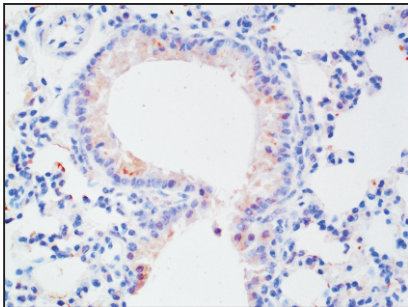
Anti-Osteocalcin Rabbit pAb



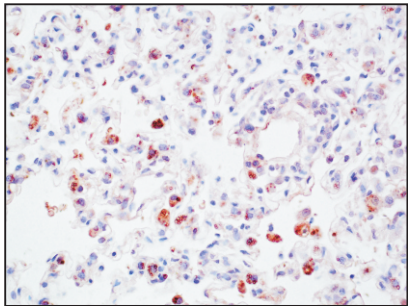
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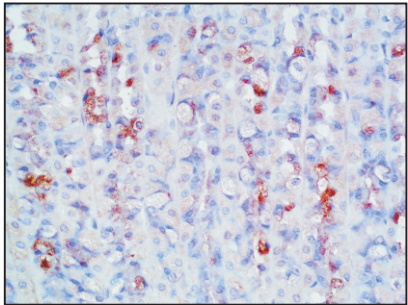
Product Images



Immunohistochemistry-Anti-Osteocalcin pAb
Immunohistochemical analysis of paraffin-embedded mouse lung using anti-Osteocalcin Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Osteocalcin pAb
Immunohistochemical analysis of paraffin-embedded rat lung using anti-Osteocalcin Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Osteocalcin pAb
Immunohistochemical analysis of paraffin-embedded rat stomach using anti-Osteocalcin Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

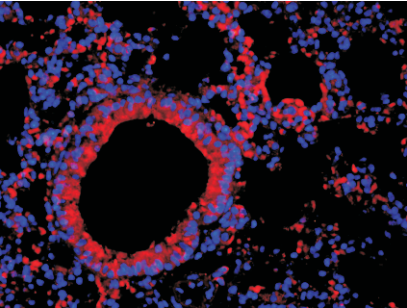
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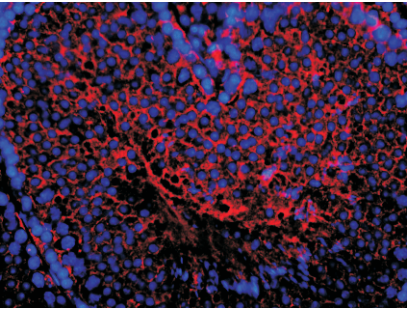
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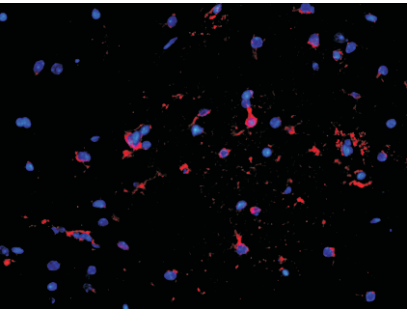
Immunofluorescence-Anti-Osteocalcin pAb

Immunofluorescence analysis of paraffin-embedded mouse lung using anti-Osteocalcin Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Osteocalcin pAb

Immunofluorescence analysis of paraffin-embedded mouse testicle using anti-Osteocalcin Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Osteocalcin pAb

Immunofluorescence analysis of paraffin-embedded mouse brain using anti-Osteocalcin Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

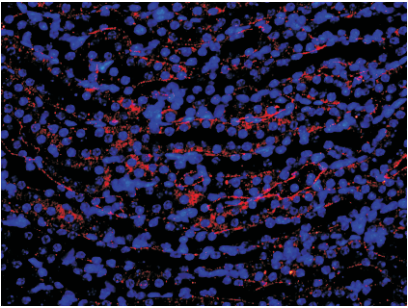
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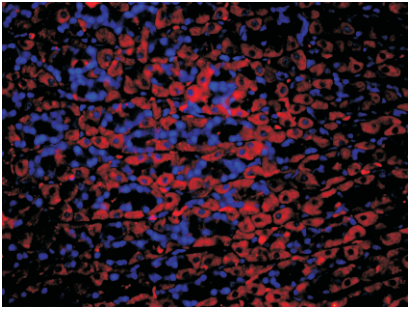
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Product Images



Immunofluorescence-Anti-Osteocalcin pAb

Immunofluorescence analysis of paraffin-embedded mouse kidney using anti-Osteocalcin Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Osteocalcin pAb

Immunofluorescence analysis of paraffin-embedded rat stomach using anti-Osteocalcin Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0