

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Osteocalcin



Numéro de catalogue: 16157-1-AP

2 Publications

## Informations de base

<b>Numéro de catalogue:</b> 16157-1-AP	<b>Numéro d'acquisition GenBank:</b> NM_199173	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 850 µg/ml by Nanodrop and 553 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 632	<b>Dilutions recommandées:</b> IHC 1:50-1:500 IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> bone gamma-carboxyglutamate (gla) protein	
<b>Isotype:</b> IgG	<b>MW calculé</b> 11 kDa	

## Applications

**Applications testées:**  
FC, IF, IHC, ELISA

**Demandes citées:**  
IF, IHC

**Spécificité de l'espèce:**  
Humain, rat, souris

**Espèces citées:**  
souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (\*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

**Contrôles positifs:**

IHC : tissu d'ostéosarcome humain, tissu pulmonaire de rat, tissu pulmonaire de souris

IF : cellules NIH/3T3,

## Informations générales

### Publications notables

Autrice	Pubmed ID	Journal	Application
Xin Zhou	35586056	Front Pharmacol	IHC
Jie Xu	33690174	Aging (Albany NY)	IF

## Stockage

**Stockage:**

Stocker à -20°C. Stable pendant un an après l'expédition.

**Tampon de stockage:**

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

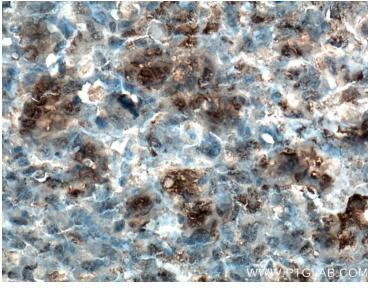
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

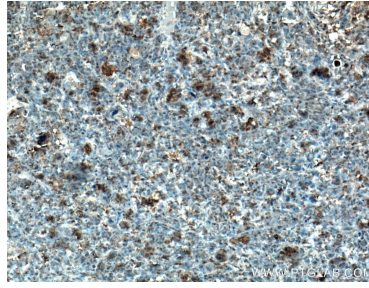
E: proteintech@ptglab.com  
W: ptglab.com

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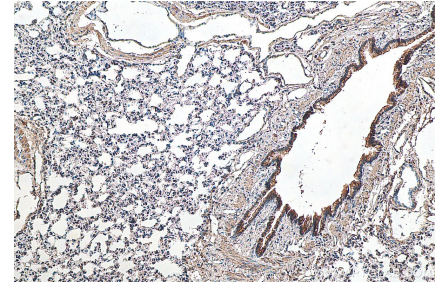
## Données de validation sélectionnées



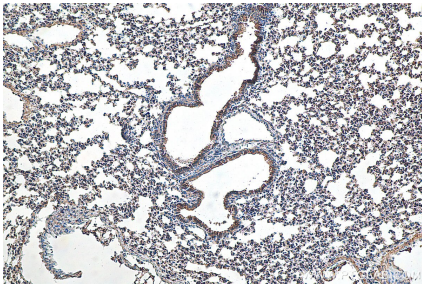
Immunohistochemical analysis of paraffin-embedded human osteosarcoma tissue slide using 16157-1-AP (Osteocalcin antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



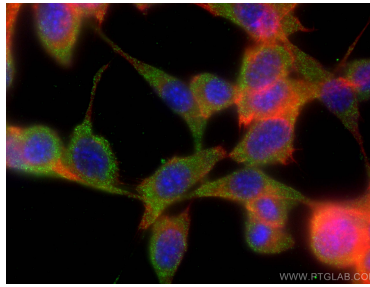
Immunohistochemical analysis of paraffin-embedded human osteosarcoma tissue slide using 16157-1-AP (Osteocalcin antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



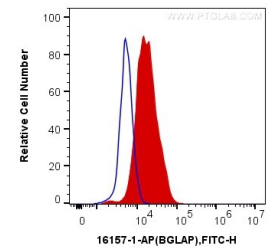
Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using 16157-1-AP (Osteocalcin antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 16157-1-AP (Osteocalcin antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using Osteocalcin antibody (16157-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



$1 \times 10^6$  U2OS cells were intracellularly stained with 0.4 ug Anti-Human Osteocalcin (16157-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).