

## Osteocalcin antibody [OCG4]

Cat. No. GTX13421

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, ELISA, Sandwich ELISA
Reactivity	Human, Rabbit, Goat, Sheep, Bovine, Chicken, Pig

## Package

50 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-10 µg/ml
IHC-P	1-10µg/ml
IHC-Fr	1-10µg/ml
ELISA	Assay dependent
Sandwich ELISA	1-10µg/ml (with immobilized antigen)

**Note : Antigen retrieval with 0.4ug/ml Proteinase K.**

**Antigen retrieval with 0.4ug/ml Proteinase K.**

**Capture : GTX13421 ; Detection : GTX13419**

Not tested in other applications.

Calculated MW	11 kDa. ( <a href="#">Note</a> )
Product Note	Epitope within residues 4-9.

## Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Bovine osteocalcin
Purification	Purified by affinity chromatography



For full product information, images and publications, please visit our [website](#).

**Conjugation**

Unconjugated

**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTx13421 IHC-P Image**

IHC-P analysis of various cancer tissue samples using GTx13421 Osteocalcin antibody [OCG4].



For full product information, images and publications, please visit our [website](#).