

# Osteopontin antibody

# Cat. No. GTX31886

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

References (3) Package 100 μg

# Applications

## **Application Note**

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

Suggested dilution	Recommended dilution
WB	1 - 2 μg/mL
IHC-P	Assay dependent
ELISA	Assay dependent
Not tested in other applications.	

**Calculated MW** 35 kDa. ( <u>Note</u> )

Properties	
Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Osteopontin antibody was raised against an 18 amino acid peptide near the amino terminus of human Osteopontin. The immunogen is located within amino acids 50 - 100 of Osteopontin.
Purification	Protein A purified
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.

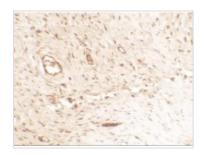


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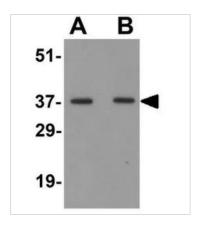


## DATA IMAGES



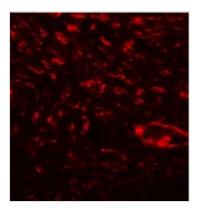
#### GTX31886 IHC-P Image

IHC-P analysis of human bladder tissue using GTX31886 Osteopontin antibody. Working concentration: 5 µg/ml



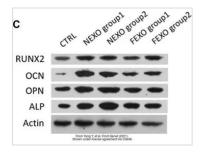
#### GTX31886 WB Image

WB analysis of human bladder tissue lysate using GTX31886 Osteopontin antibody. Working concentration : (A) 1 and (B) 2  $\mu$ g/ml



### GTX31886 IHC-P Image

IHC-P analysis of human bladder tissue using GTX31886 Osteopontin antibody. Working concentration: 20 µg/ml



#### GTX31886 WB Image

The data was published in the 2021 in Front Genet. PMID: 35308164



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