

# Polyclonal Antibody to Matrix Gla Protein (MGP)

Matrix Gla Protein  
Catalog # AP74727

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P47841</a> |
| Reactivity        | Rabbit                 |
| Host              | Guinea Pig             |
| Clonality         | Polyclonal             |
| Calculated MW     | 12441                  |

## Additional Information

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 100008989                                                                                                                                                                                                         |
| Other Names        | MGLAP; GIG36; Cell growth-inhibiting gene 36 protein                                                                                                                                                              |
| Target/Specificity | Oryctolagus cuniculus (Rabbit)                                                                                                                                                                                    |
| Dilution           | WB~~Western blotting: 0.2-2 $\mu$ g/mL;1:250-2500<br>Immunohistochemistry: 5-20 $\mu$ g/mL;1:25-100<br>Immunocytochemistry: 5-20 $\mu$ g/mL;1:25-100<br>Optimal working dilutions must be determined by end user. |
| Format             | PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                     |
| Storage            | Store at -20 °C.Stable for 12 months from date of receipt                                                                                                                                                         |

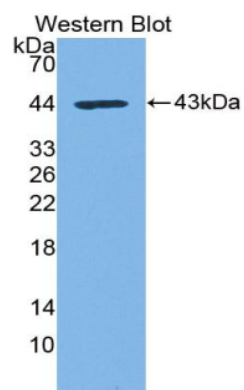
## Protein Information

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|-------------------|-------------------------------------------------------------------------------------------------------------|
| Name              | MGP                                                                                                         |
| Function          | Associates with the organic matrix of bone and cartilage. Thought to act as an inhibitor of bone formation. |
| Cellular Location | Secreted.                                                                                                   |

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.