

Polyclonal Antibody to Matrix Gla Protein (MGP)

Matrix Gla Protein
Catalog # AP74729

Product Information

Application	WB
Primary Accession	Q8MJ39
Reactivity	Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12142

Additional Information

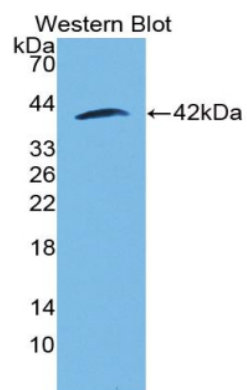
Gene ID	397206
Other Names	MGLAP; GIG36; Cell growth-inhibiting gene 36 protein
Target/Specificity	Sus scrofa; Porcine (Pig)
Dilution	WB~~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

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

Figure. Western Blot; Sample: Recombinant MGP, Pig.



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