



# Rabbit anti-Human MGP polyclonal antibody (CABT-B9668)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant Protein, antigen sequence:MKSLILLAILAALAVVTLCYESHESMESYELNPFINRRNANTFISPQQRWR AKVQERIRERSKPVHELNREACDDYRLCERYAMVYGYNAAYNRYFRKRRGAK (1-103 aa encoded by BC005272)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	human, Mouse, Rat
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC, IF, ELISA
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
<b>Storage</b>	Store at -20°C.

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene is secreted and likely acts as an inhibitor of bone formation. The encoded protein is found in the organic matrix of bone and cartilage. Defects in this gene
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are a cause of Keutel syndrome (KS). Two transcript variants encoding different isoforms have been found for this gene.

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<b>Keywords</b>	MGP; matrix Gla protein; NTI; GIG36; MGLAP; cell growth-inhibiting gene 36 protein;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">4256</a>
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<b>UniProt ID</b>	<a href="#">A0A024RAX0</a>
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