

# Product datasheet for AP33335SU-N

## **MGP Goat Polyclonal Antibody**

#### **Product data:**

#### OriGene Technologies, Inc.

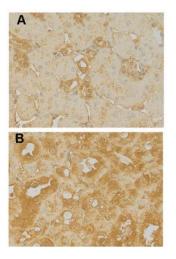
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Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/200-1/80000. Western Blot: 1/200-1/80000. Immunohistochemistry on Frozen Sections. Immunohistochemistry on Paraffin Sections: 1/200 (Ref.1-3).
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Malondialdehyde-modified KLH.
Specificity:	This antibody detects MDA-LDL and other MDA-modified proteins.
Formulation:	State: Serum State: Lyophilized Serum Preservative: 0.09% Sodium Azide
<b>Reconstitution Method:</b>	Restore in aqua bidest to initial volume
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	matrix Gla protein
Database Link:	<u>P08493</u>
Synonyms:	MGP, MGLAP, GIG36
Note:	Locus ID 4256



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### **Product images:**



**Immunoluorescence** image of MDA-positive staining in paraffin section of murine kidney tissue. The sections were incubated with AP33335SU (1/200) and stained using HRP-DAB system. (A) Non-diabetic eNos knock-outmice show significantly less renal MDA staining than (B) diabetic eNos knock out mice. Ott IM et al (2012). PLoS ONE 7(8):e42623.

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