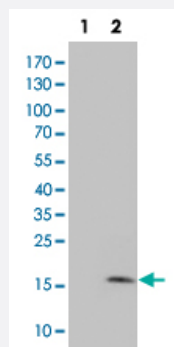


MGP monoclonal antibody, clone 11G8

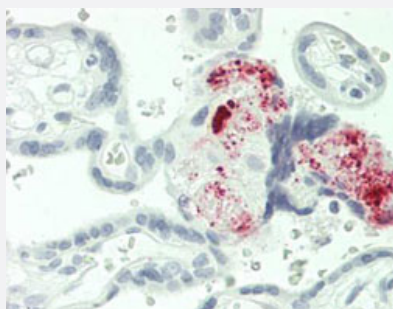
Catalog # MAB12887 Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HEK293T cells transfected with the Lane 1: pCMV6-ENTRY control and Lane 2: pCMV6-ENTRY MGP cDNA for 48 hrs (5 ug/lane) using MGP monoclonal antibody, clone 11G8 (Cat # MAB12887).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human placenta with MGP monoclonal antibody, clone 11G8 (Cat # MAB12887).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human MGP.
Immunogen	Recombinant protein corresponding to full length human MGP.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Immunoaffinity purification
Isotype	IgG1

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) Western Blot (1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.3 (50% glycerol, 1% BSA, 0.02% sodium azide).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of HEK293T cells transfected with the Lane 1: pCMV6-ENTRY control and Lane 2: pCMV6-ENTRY MGP cDNA for 48 hrs (5 ug/lane) using MGP monoclonal antibody, clone 11G8 (Cat # MAB12887).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human placenta with MGP monoclonal antibody, clone 11G8 (Cat # MAB12887).

Gene Info — MGP

Entrez GeneID	4256
Protein Accession#	P08493
Gene Name	MGP
Gene Alias	GIG36, MGLAP, NTI
Gene Description	matrix Gla protein
Omim ID	154870 245150
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Arteriosclerosis](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [DNA Damage](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Calculi](#)
- [Kidney Failure](#)
- [Lead Poisoning](#)
- [Myocardial Infarction](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pseudoxanthoma Elasticum](#)
- [Tooth Loss](#)
- [Werner syndrome](#)