

Product Datasheet

MGP Antibody (OTI11G6)

NBP2-45844

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP2-45844

MGP Antibody (OTI11G6)

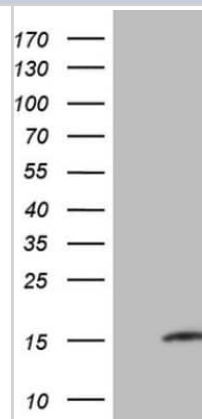
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI11G6 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2a |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.3), 1.0% BSA and 50% Glycerol |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse MGP Antibody (OTI11G6) (NBP2-45844) is a monoclonal antibody validated for use in IHC and WB. Anti-MGP Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 4256 |
| Gene Symbol | MGP |
| Species | Human |
| Immunogen | Full length human recombinant protein of human MGP (NP_000891) produced in E.coli. |

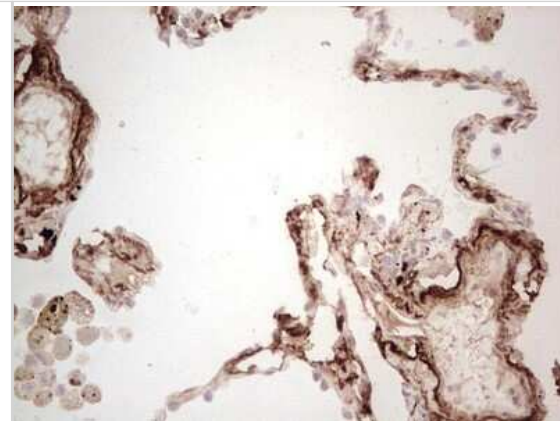
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin |

Images

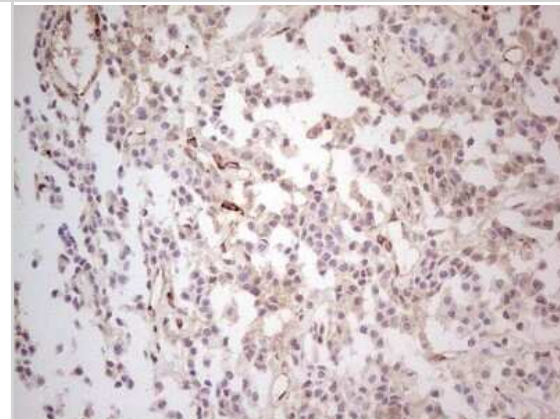
Western Blot: MGP Antibody (11G6) [NBP2-45844] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MGP.



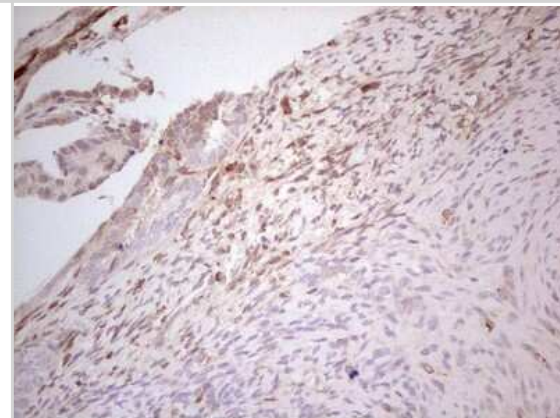
Immunohistochemistry: MGP Antibody (11G6) [NBP2-45844] - Analysis of Human lung tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



Immunohistochemistry: MGP Antibody (11G6) [NBP2-45844] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



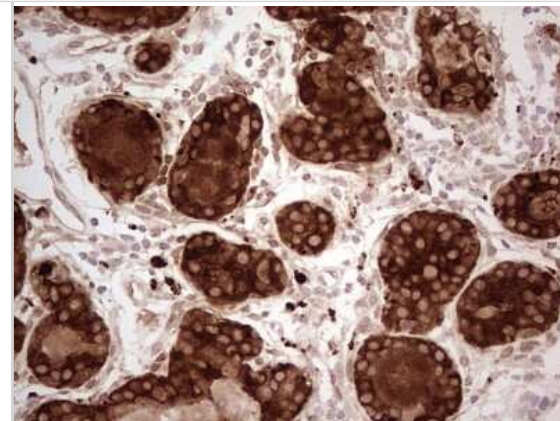
Immunohistochemistry: MGP Antibody (11G6) [NBP2-45844] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0) Dilution: 1:150



Immunohistochemistry: MGP Antibody (11G6) [NBP2-45844] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



Immunohistochemistry: MGP Antibody (11G6) [NBP2-45844] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



Publications

Nagy A, Peth? D, Gesztelyi R et al. BGP-15 Inhibits Hyperglycemia-Aggravated VSMC Calcification Induced by High Phosphate International Journal of Molecular Sciences 2021-08-26 [PMID: 34502172]

Lysitska A, Galanis N, Skandalos I Et al. Histology and Immunohistochemistry of Radial Arteries Are Suggestive of an Interaction between Calcification and Early Atherosclerotic Lesions in Chronic Kidney Disease Medicina 2021-10-24 [PMID: 34833374] (IHC-P, Human)



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Products Related to NBP2-45844

| | |
|-------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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