

Mgp polyclonal antibody

Catalog # PAB8484 Size 50 ug

Applications



Immunohistochemistry

Imunohistochemical analysis of mouse embryo tissue, using Mgp polyclonal antibody (Cat # PAB8484).

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Mgp.
Immunogen	A synthetic peptide corresponding to mouse Mgp.
Host	Rabbit
Reactivity	Mouse
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Immunohistochemistry (15 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.1% proclin, 2.0% Block Ace)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.



Applications

Immunohistochemistry

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Gene Info — Mgp	
Entrez GeneID	<u>17313</u>
Gene Name	Мдр
Gene Alias	Mglap
Gene Description	matrix Gla protein
Gene Ontology	<u>Hyperlink</u>
Other Designations	matrix gamma-carboxyglutamate (gla) protein

Publication Reference

Arterial calcification: a review of mechanisms, animal models, and the prospects for therapy.

Wallin R, Wajih N, Greenwood GT, Sane DC.

Medicinal Research Reviews 2001 Jul; 21(4):274.

• Matrix Gla protein is differentially expressed during the deposition of a calcified matrix by vascular pericytes.

Canfield AE, Doherty MJ, Kelly V, Newman B, Farrington C, Grant ME, Boot-Handford RP.

FEBS Letters 2000 Dec; 487(2):267.

Application: IHC, WB-Ce, Bovine, Pericytes, Chondrocytes