10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MFG1

Mouse Monoclonal antibody(Mab)
Catalog # AD80465

Product Information

Application	IHC-P
Primary Accession	Q08431
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	300E1F5
Calculated MW	43105

Additional Information

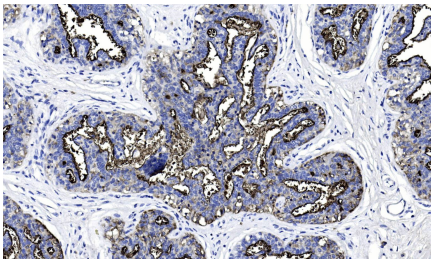
Gene ID	4240
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.

Protein Information

Name	MFGE8
Function	Plays an important role in the maintenance of intestinal epithelial homeostasis and the promotion of mucosal healing. Promotes VEGF-dependent neovascularization (By similarity). Contributes to phagocytic removal of apoptotic cells in many tissues. Specific ligand for the alpha-v/beta-3 and alpha-v/beta-5 receptors. Also binds to phosphatidylserine-enriched cell surfaces in a receptor-independent manner. Zona pellucida-binding protein which may play a role in gamete interaction.
Cellular Location	Membrane; Peripheral membrane protein. Secreted. Cytoplasmic vesicle, secretory vesicle, acrosome membrane {ECO:0000250|UniProtKB:P79385}; Peripheral membrane protein {ECO:0000250|UniProtKB:P79385}. Note=Located in the acrosomal region of zona-pellucida bound sperm. {ECO:0000250|UniProtKB:P79385}
Tissue Location	Mammary epithelial cell surfaces and aortic media. Overexpressed in several carcinomas

Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human breast tissue was performed with MFG1 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB



staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.