

Anti-MFGE8 /Lactadherin Antibody (clone EDM45)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17800**Specification**

Anti-MFGE8 /Lactadherin Antibody (clone EDM45) - Product Information

Application	WB, IHC-P, IF, IP
Primary Accession	Q08431
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Calculated MW	43105

Anti-MFGE8 /Lactadherin Antibody (clone EDM45) - Additional Information**Gene ID** 4240**Alias Symbol** MFGE8**Other Names**

MFGE8, Breast epithelial antigen BA46, EDIL1, HP47, Lactadherin, Medin, MFGM, Milk fat globule-EGF factor 8, HsT19888, OAcGD3S, SPAG10, Sperm associated antigen 10, MFG-E8, SED1, Sperm surface protein hP47, BA46, HMFG

Reconstitution & Storage

Protein G purified

Precautions

Anti-MFGE8 /Lactadherin Antibody (clone EDM45) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-MFGE8 /Lactadherin Antibody (clone EDM45) - 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

Anti-MFGE8 /Lactadherin Antibody (clone EDM45) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MFGE8 /Lactadherin Antibody (clone EDM45) - Images