

Goat Anti-Lactadherin Antibody (internal region)
Catalog # AF4300a**Specification**

Goat Anti-Lactadherin Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	Q08431
Other Accession	NP_005919.2 , NP_001108086.1 , 4240
Reactivity	Human
Predicted	Human
Host	Goat
Isotype	IgG
Calculated MW	43105

Goat Anti-Lactadherin Antibody (internal region) - Additional Information**Gene ID** 4240**Other Names**

Lactadherin, Breast epithelial antigen BA46, HMFG, MFGM, Milk fat globule-EGF factor 8, MFG-E8, SED1, Lactadherin short form, Medin, MFGE8

Dilution

WB~~1:1000

E~~N/A

Immunogen

This antibody is expected to recognize both reported isoforms (NP_005919.2; NP_001108086.1).

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-Lactadherin Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Lactadherin Antibody (internal region) - 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

Goat Anti-Lactadherin Antibody (internal region) - 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](#)

Goat Anti-Lactadherin Antibody (internal region) - Images



AF4300a (1 µg/ml) staining of MCF7 cell lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.