

## MFGM Polyclonal Antibody

<b>Catalog No.</b>	IPB8026
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	WB; ELISA
<b>Dilution</b>	WB: 1:500-2000    ELISA: 1:5000-20000
<b>Gene Name</b>	MFGE8
<b>Protein Name</b>	Lactadherin (Breast epithelial antigen BA46) (HMFG) (MFGM) (Milk fat globule-EGF factor 8) (MFG-E8) (SED1) [Cleaved into/ Lactadherin short form; Medin]
<b>Human Gene Id</b>	4240
<b>Swiss-Prot</b>	Q08431
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 002% sodium azide
<b>Source</b>	Rabbit
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Membrane; Peripheral membrane protein Secreted Cytoplasmic vesicle, secretory vesicle, acrosome membrane; Peripheral membrane protein Located in the acrosomal region of zona-pellucida bound sperm
<b>MW</b>	-
<b>Background</b>	This gene encodes a preproprotein that is proteolytically processed to form multiple protein products The major encoded protein product, lactadherin, is a membrane glycoprotein that promotes phagocytosis of apoptotic cells This protein has also been implicated in wound healing, autoimmune disease, and cancer Lactadherin can be further processed to form a smaller cleavage product, medin, which comprises the major protein component of aortic medial amyloid (AMA) Alternative splicing results in multiple transcript variants

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