

Rabbit anti-Human, Mouse Lactadherin Polyclonal Antibody | anti-MFGE8 antibody

Rabbit anti-human Lactadherin polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81792	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

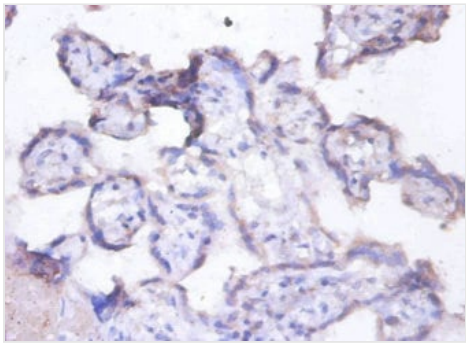
PRODUCT SYNONYMS

Lactadherin; Polyclonal Antibody; Rabbit anti-human Lactadherin polyclonal Antibody; Lactadherin (Breast epithelial antigen BA46) (HMFG) (MFGM) (Milk fat globule-EGF factor 8) (MFG-E8) (SED1) Cleaved into the following 2 chains: Lactadherin short form; Medin; MFGE8; anti-MFGE8 antibody

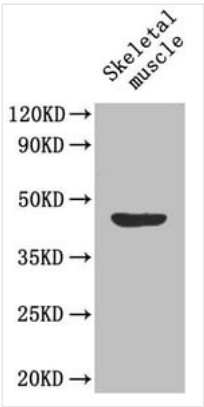
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-MFGE8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Lactadherin protein (25-334AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Homo sapiens (Human)
Research Area	Microbiology
Target Names	MFGE8
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta using AAA81792 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:mouse skeletal muscleAll lanes: MFGE8 antibody at 1.6ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 44, 32, 38, 39 kDaObserved band size: 44 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MFGE8 antibody	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. Binds specifically to rotavirus and inhibits its replication. Ref.15.Medin is the main constituent of aortic medial amyloid.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167830477
NCBI GeneID	4240
NCBI Accession #	NP_001108086.1
NCBI GenBank Nucleotide #	NM_001114614.2
UniProt Accession #	Q08431; Q53FU9; Q7Z3D2; Q9BTL9; B2R6M7
NCBI Official Full Name	lactadherin isoform b
NCBI Official Synonym Full Names	milk fat globule-EGF factor 8 protein
NCBI Official Symbol	MFGE8
NCBI Official Synonym Symbols	BA46; HMFG; MFGM; SED1; hP47; EDIL1; MFG-E8; SPAG10; OAcGD3S; HsT19888
NCBI Protein Information	lactadherin
UniProt Protein Name	Lactadherin
UniProt Gene Name	MFGE8
UniProt Synonym Gene Names	MFG-E8
UniProt Entry Name	MFGM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.