SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-MFGE8/BA46 antibody

Catalog Number: SL6454R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	MFGE8/BA46
Immunogen:	KLH conjugated synthetic peptide derived from human MFGE8/BA46: 201-300/387
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Rabbit)
Predicted MW.:	5.5/20/40kDa
Subcellular Location:	The cell membrane Secretory protein
Background:	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. Medin is the main constituent of aortic medial amyloid. **Function:** Plays an important role in the maintenance of intestinal epithelial

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

SUNLONG

SunLong Biotech Co.,LTD

Tel: 0086-571-56623320 Fax:0086-571-56623318

E-mail:sales@sunlongbiotech.com

www.sunlongbiotech.com

	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. **Subcellular Location:** Membrane. Secreted. **Tissue Specificity:** Mammary epithelial cell surfaces and aortic media. Overexpressed in several carcinomas. **Post-translational modifications:** Medin has a ragged N-terminus with minor species starting at Pro-264 and Gly-273. **Similarity:** Contains 1 EGF-like domain. Contains 2 F5/8 type C domains. **Database links:** **Entrez Gene:** 4240 Human **Entrez Gene:** 17304 Mouse **Entrez Gene:** 25277 Rat Omim: 602281 Human **SwissProt:** Q08431 Human **SwissProt:** P21956 Mouse **SwissProt:** P70490 Rat **Unigene:** 3745 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.