

Anti-MFGE8 Antibody (4R16)

Product Details

Ig Type:	IgG2b
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	4R16
Purification:	Protein G purified

Applications

Verified Activity:	1. Immunohistochemical of paraffin-embedded human Colon cancer tissues using TMAH-00751 at dilution of 1:200
	2. Immunohistochemical of paraffin-embedded human breast cancer tissue using TMAH-00751 at dilution of 1:200
Application:	ELISA,IHC

Properties

Purity:	>95%
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human MFGE8 Protein
Antigen Species:	Human
Gene ID:	4240
Uniprot ID:	Q08431
Synonyms:	HMFG;OAcGD3S;HsT19888;MFGM;SPAG10;BA46;hP47;EDIL1;SED1;milk fat globule-EGF factor 8 protein;MFG-E8
Biology Area:	Microbiology

Research Background

Plays an important role in the maintenance of intestinal epithelial homeostasis and the promotion of mucosal healing. Promotes VEGF-dependent neovascularization. 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. Main constituent of aortic medial amyloid.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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