

Datasheet for ABIN960988
anti-MFGE8 antibody

2 Images



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Overview

Quantity:	50 µg
Target:	MFGE8
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MFGE8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Brand:	IHC-plus™
Immunogen:	HMFG Membrane tissue/cell preparation.
Clone:	B656M
Isotype:	IgG1
Specificity:	Recognizes HMFG at ~40-45kD.
Purification:	Protein A purified

Target Details

Target:	MFGE8
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Target Details

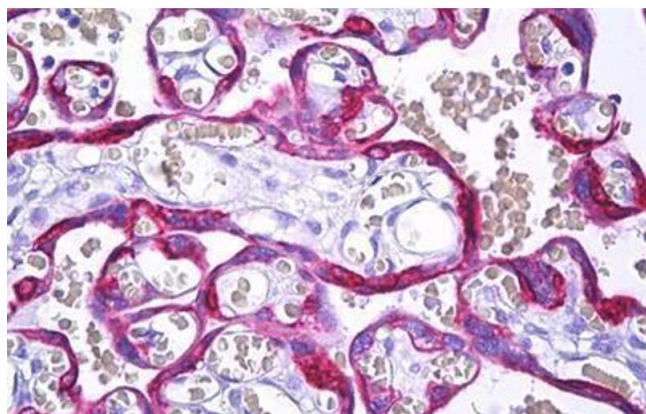
Alternative Name:	MFGE8 / MFG-E8 (MFGE8 Products)
Background:	Name/Gene ID: MFGE8 Synonyms: MFGE8, Breast epithelial antigen BA46, EDIL1, HP47, Lactadherin, Medin, MFGM, Milk fat globule-EGF factor 8, HsT19888, OAcGD3S, SPAG10, Sperm associated antigen 10, MFG-E8, SED1, Sperm surface protein hP47, BA46, HMFG
Gene ID:	4240
UniProt:	Q08431
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Approved: ICC, IHC, IHC-Fr, IHC-P (10 µg/mL), WB Usage: Suitable for use in Western blot, Immunocytochemistry (methanol/acetone fixed cultured human epithelial cells) and Immunohistochemistry (frozen sections and formalin fixed paraffin embedded tissues).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

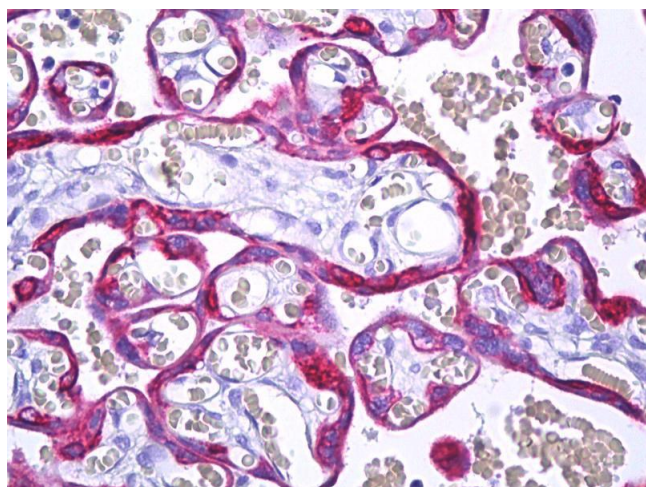
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 10 mM sodium azide. Sourced in TCS.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-MFGE8 / MFG-E8 antibody IHC staining of human placenta, trophoblast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN960988 concentration 10 ug/ml.



Immunohistochemistry

Image 2. Anti-MFGE8 / MFG-E8 antibody IHC of human placenta, trophoblast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.