

Datasheet for ABIN953127
anti-MFGE8 antibody



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3 Images

Overview

Quantity:	50 µg
Target:	MFGE8
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MFGE8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant protein.
Clone:	1-00E-007
Isotype:	IgG2a
Specificity:	This antibody recognizes MFGE8 / MFG-E8
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Protein A Chromatography

Target Details

Target:	MFGE8
Alternative Name:	Lactadherin (MFGE8 Products)

Target Details

Background:	Human Milk Fat Globule 1 (MFG1) is a membrane protein present on normal human breast epithelial cells and cell lines derived from breast carcinomas. Human MFG1 is also localised on the surface of the human milk fat globule. HMFG1 is a differentiation marker and specific breast epithelial marker in normal and neoplastic mammary development. MFG1 Binds specifically to rotavirus and inhibits its replication.Synonyms: Breast epithelial antigen BA46, HMFG, MFGE8, MFGM, Milk fat globule-EGF factor 8
Gene ID:	4240
NCBI Accession:	NP_001108086
UniProt:	Q08431
Pathways:	SARS-CoV-2 Protein Interactome

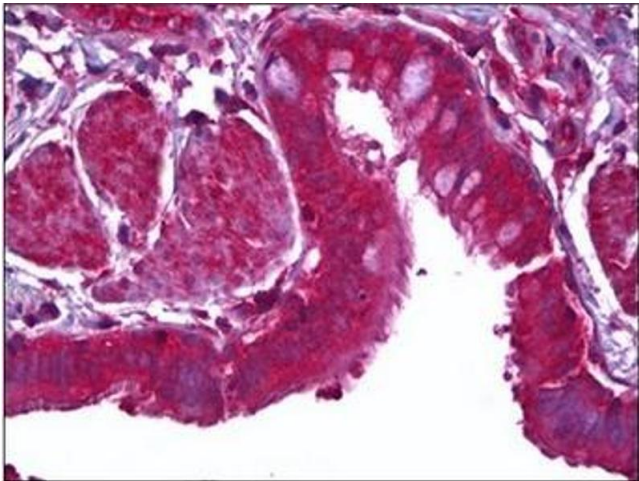
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

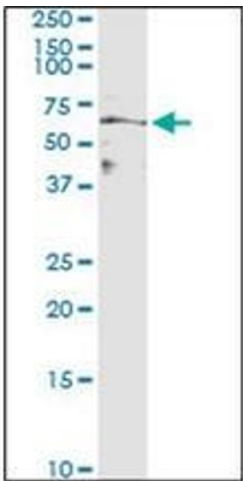
Buffer:	PBS, pH 7.2
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



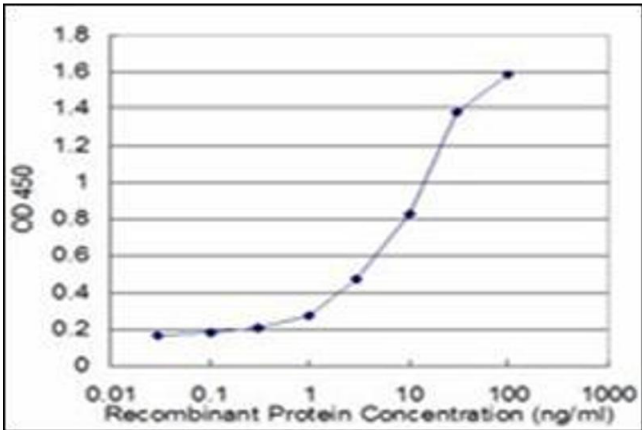
Immunohistochemistry

Image 1.



Western Blotting

Image 2.



ELISA

Image 3.