

Datasheet for ABIN7440548
anti-MFGE8 antibody (AA 73-421)

4 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MFGE8
Binding Specificity:	AA 73-421
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MFGE8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Milk Fat Globule EGF Factor 8 (MFGE8)
Immunogen:	Recombinant Milk Fat Globule EGF Factor 8 (MFGE8) corresponding to Cys73~Arg421 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MFGE8. It has been selected for its ability to recognize MFGE8 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

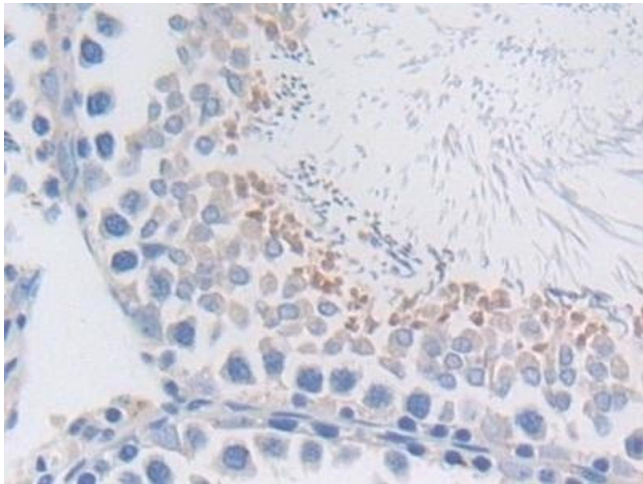
Target:	MFGE8
Alternative Name:	Milk Fat Globule EGF Factor 8 (MFGE8 Products)
Background:	HMFG, MFGM, SED1, BA46, EDIL1, OAcGD3S, SPAG10, hP47, Medin, Lactadherin, Sperm Associated Antigen 10, Sperm Surface Protein hP47, Milk fat globule-EGF factor 8
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

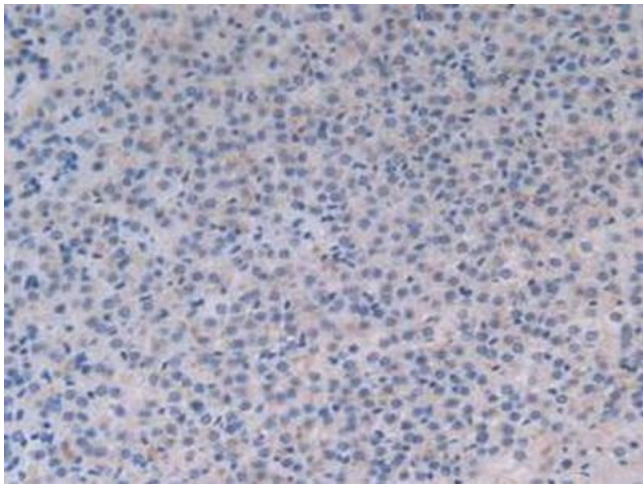
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



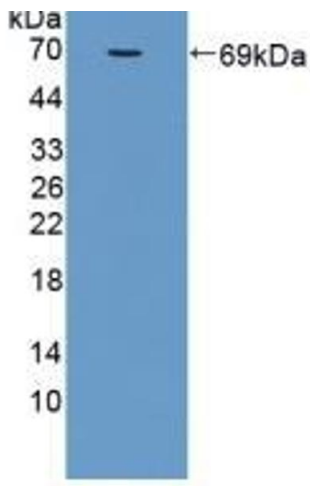
Immunohistochemistry

Image 1. Detection of MFGE8 in Rat Testis Tissue using Polyclonal Antibody to Milk Fat Globule EGF Factor 8 (MFGE8)



Immunohistochemistry

Image 2. Detection of MFGE8 in Rat Adrenal Gland Tissue using Polyclonal Antibody to Milk Fat Globule EGF Factor 8 (MFGE8)



Western Blotting

Image 3. Detection of Recombinant MFGE8, Rat using Polyclonal Antibody to Milk Fat Globule EGF Factor 8 (MFGE8)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7440548.