

Anti-MMP17 Rabbit Monoclonal Antibody Catalog # ABO15252

Specification

Anti-MMP17 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC
Primary Accession	O9ULZ9
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-MMP17 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Anti-MMP17 Rabbit Monoclonal Antibody - Additional Information

Gene ID 4326

Other Names

Matrix metalloproteinase-17, MMP-17, 3.4.24.-, Membrane-type matrix metalloproteinase 4, MT-MMP 4, MTMMP4, Membrane-type-4 matrix metalloproteinase, MT4-MMP, MT4MMP, MMP17, MT4MMP

Application Details

WB 1:500-1:1000
IHC 1:50-1:200
ICC/IF 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human MMP17

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-MMP17 Rabbit Monoclonal Antibody - Protein Information

Name MMP17

Synonyms MT4MMP

Function

Endopeptidase that degrades various components of the extracellular matrix, such as fibrin. May be involved in the activation of membrane-bound precursors of growth factors or inflammatory mediators, such as tumor necrosis factor-alpha. May also be involved in tumoral process. Cleaves pro-TNF-alpha at the '74-Ala-|-Gln-75' site. Not obvious if able to proteolytically activate progelatinase A. Does not hydrolyze collagen types I, II, III, IV and V, gelatin, fibronectin, laminin, decorin nor alpha1-antitrypsin.

Cellular Location

[Isoform Long]: Cell membrane; Lipid-anchor, GPI- anchor; Extracellular side. Secreted, extracellular space, extracellular matrix

Tissue Location

Expressed in brain, leukocytes, colon, ovary testis and breast cancer. Expressed also in many transformed and non- transformed cell types

Anti-MMP17 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MMP17 Rabbit Monoclonal Antibody - Images