

Datasheet for ABIN657916
anti-MMP17 antibody (C-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	MMP17
Binding Specificity:	AA 432-460, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This MMP17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 432-460 amino acids from the C-terminal region of human MMP17.
Clone:	RB33781
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MMP17
Alternative Name:	MMP17 (MMP17 Products)
Background:	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and

Target Details

metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The protein encoded by this gene is considered a member of the membrane-type MMP (MT-MMP) subfamily. However, this protein is unique among the MT-MMP's in that it is a GPI-anchored protein rather than a transmembrane protein. The protein activates MMP-2 by cleavage.

Molecular Weight: 66653

Gene ID: 4326

NCBI Accession: [NP_057239](#)

UniProt: [Q9ULZ9](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

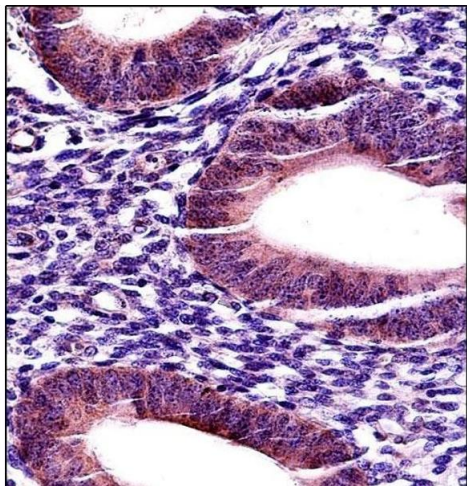
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

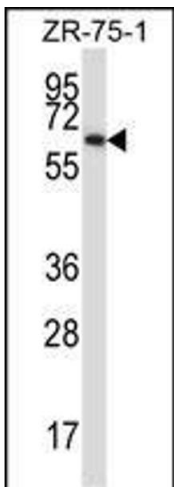
Storage Comment: MMP17 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



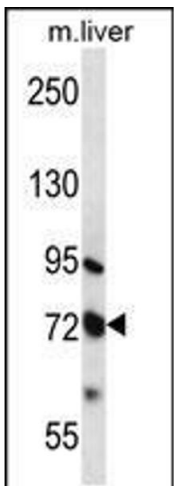
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. P17 Antibody (C-term) (ABIN657916 and ABIN2846863) iunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of P17 Antibody (C-term) for iunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. P17 Antibody (C-term) (ABIN657916 and ABIN2846863) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane).This demonstrates the P17 antibody detected the P17 protein (arrow).



Western Blotting

Image 3. P17 Antibody (C-term) (ABIN657916 and ABIN2846863) western blot analysis in mouse liver tissue lysates (35 µg/lane).This demonstrates the P17 antibody detected the P17 protein (arrow).