



[Go to Product page](#)

Datasheet for ABIN390141  
**anti-MMP17 antibody (AA 391-420)**

2 Images

Overview

Quantity:	400 µL
Target:	MMP17
Binding Specificity:	AA 391-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP17 antibody is un-conjugated
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 391-420 amino acids from the Central region of human MMP17.
Clone:	RB2033-2034
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	MMP17
---------	-------

## Target Details

---

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 metastasis. Most MMPs are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. MMP17 is considered a member of the membrane-type MMP (MT-MMP) subfamily. However, this protein is unique among the MT-MMPs 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. IHC-P: 1:50~100

Restrictions: For Research Use only

## Handling

---

Format: Liquid

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

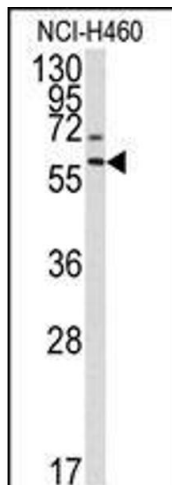
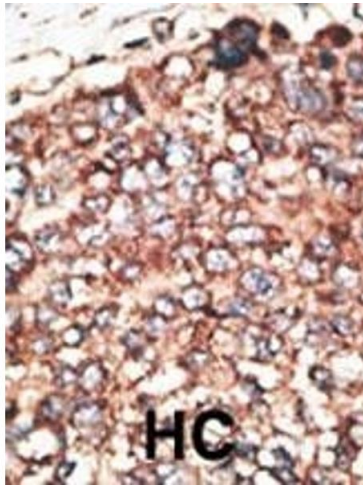
Preservative: Sodium azide

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: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

### Western Blotting

**Image 2.** Western blot analysis of anti-P17 Antibody (Center) (ABIN390141 and ABIN2840645) in NCI- cell line lysates (35 µg/lane). P17(arrow) was detected using the purified Pab.