

Datasheet for ABIN2469269

anti-MMP13 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.05 mg
Target:	MMP13
Binding Specificity:	C-Term
Reactivity:	Human, Gibbon, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP13 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	MMP13 antibody was raised against a peptide located in the C-Terminal domain of MMP13 (Human).
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purification:	Immunoaffinity Chromatography

Target Details

Target:	MMP13
Alternative Name:	MMP13 (MMP13 Products)
Background:	MMP13 is a Metallopeptidase M10A type protease. Metalloproteinase 13/Collagenase 3 (MMP13) was originally identified in breast carcinoma and has since been documented in a variety of tumors including chondrosarcomas, basal cell carcinoma, and malignant melanoma.

Target Details

In addition it has been detected in inflammatory diseases such as atherosclerosis, in wound healing, and in destructive joint diseases such OA and RA. MMP13 degrades the native helix of several types of fibrillar collagen, and extracellular matrix proteins in vitro.

Gene ID: 4322

UniProt: [P45452](#)

Application Details

Application Notes: MMP13 antibody can be used in immunohistochemistry starting at 1:50.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, 0.1 % sodium azide.

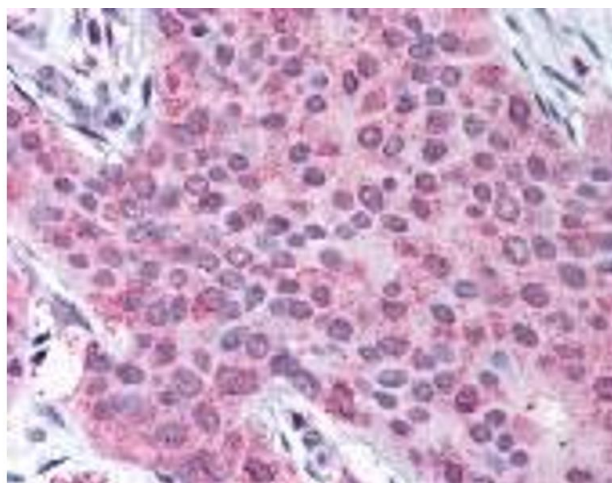
Preservative: Sodium azide

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: Store MMP13 antibody at 4 °C for short term applications. For long term storage, aliquot and -20 °C.

Images



Immunohistochemistry

Image 1.