

# Cleaved-MMP-17 (Q129) Polyclonal Antibody

Catalog # AP63138

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q9ULZ9</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	66653

## Additional Information

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<b>Gene ID</b>	4326
<b>Other Names</b>	MMP17; MT4MMP; Matrix metalloproteinase-17; MMP-17; Membrane-type matrix metalloproteinase 4; MT-MMP 4; MTMMP4; Membrane-type-4 matrix metalloproteinase; MT4-MMP; MT4MMP
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	MMP17
<b>Synonyms</b>	MT4MMP
<b>Function</b>	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.
<b>Cellular Location</b>	[Isoform Long]: Cell membrane; Lipid-anchor, GPI- anchor; Extracellular side. Secreted, extracellular space, extracellular matrix
<b>Tissue Location</b>	Expressed in brain, leukocytes, colon, ovary testis and breast cancer. Expressed also in many transformed and non- transformed cell types

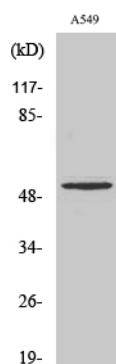
## Background

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## Images

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Western Blot analysis of various cells using Cleaved-MMP-17 (Q129) Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.