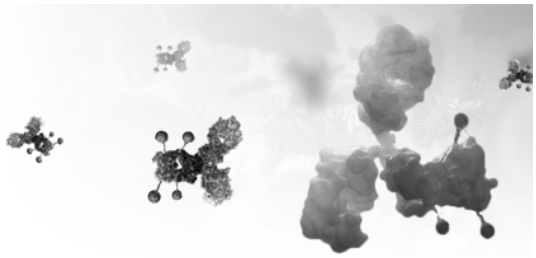

Rabbit Anti-Human MMP-8 monoclonal antibody, clone S317 (CABT-ZB669)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	It reacts with Human MMP-8
Target	MMP8
Immunogen	Recombinant Human MMP-8/MMP8 Protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	S317
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap) We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB669 - CABT-ZB1005 This antibody will detect MMP-8 in antibody pair set. [ABPR-ZB248]
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human MMP-8 / MMP8.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 1 mL

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Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Matrix metalloproteinases (MMPs) are a family of zinc-dependent endopeptidases that degrade components of the extracellular matrix (ECM) and play essential roles in various physiological processes such as morphogenesis, differentiation, angiogenesis, and tissue remodeling, as well as pathological processes including inflammation, arthritis, cardiovascular diseases, pulmonary diseases, and tumor invasion. Neutrophil collagenase, also known as Matrix metalloproteinase-8, MMP-8, and CLG1, is a member of the peptidase M1A family. MMP-8 may affect the metastatic behavior of breast cancer cells through protection against lymph node metastasis, underlining the importance of anti-target identification in drug development. MMP-8 in the tumor may have a protective effect against lymph node metastasis. MMP-8 may affect the metastatic behavior of breast cancer cells through protection against lymph node metastasis, underlining the importance of anti-target identification in drug development. MMP-8 participates in wound repair by contributing to the resolution of inflammation and open the possibility to develop new strategies for treating wound healing defects.
Keywords	Mmp8; matrix metallopeptidase 8; BB138268

GENE INFORMATION

Synonyms	Mmp8; matrix metallopeptidase 8; BB138268
Entrez Gene ID	4317
UniProt ID	P22894

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