

Rabbit Collagenase Polyclonal Antibody | anti-CPE_RS01210 antibody

Collagenase (bacterial) antibody

CATALOG # AAA75125	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
------------------------------	-----------------------	--

PRODUCT SYNONYMS

Collagenase; Polyclonal Antibody; Collagenase (bacterial) antibody; Polyclonal Collagenase (bacterial); Anti-Collagenase (bacterial); Bacterial Collagenase; anti-CPE_RS01210 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Clostridium histolyticum
Form/Format	IgG fraction supplied as a liquid in PBS, pH 7.2, no preservatives.
Concentration	10 mg/ml (by UV absorbance at 280nm) (varies by lot)
Sequence Length	1,104
Applicable Applications for anti-CPE_RS01210 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Biological Significance	Collagenase is an enzyme which breaks the peptide bonds in collagen. Collagen is produced through the cleavage of pro-collagen by collagenase following its secretion from the cell. Collagenase enzymes assist in the destruction of extracellular structures in the pathogenesis of bacterial such as Clostridium.
Cross-Reactivity	To be determined by end user
Immunogen	Highly purified collagenase purified from Clostridium histolyticum
Species Reactivity	Clostridium histolyticum
Preparation and Storage	Ships on blue ice. Upon receipt store at -20°C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-CPE_RS01210 antibody	Rabbit polyclonal Collagenase (bacterial) antibody
Product Categories/Family for anti-CPE_RS01210 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	18309155
NCBI GeneID	988414
NCBI Accession #	NP_561089.1
NCBI GenBank Nucleotide #	NC_003366.1

Molecular Weight	125,936 Da
NCBI Official Full Name	collagenase
NCBI Official Symbol	CPE_RS01210
NCBI Protein Information	peptidase M9
UniProt Protein Name	Microbial collagenase
UniProt Gene Name	colA
UniProt Entry Name	COLA_CLOPE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/collagenase-antibody-western-blot-immunohistochemistry-elisa/75125>