

RecomAb™

Mmp9 recombinant monoclonal antibody, clone R02-3A5

Catalog # RAB02097 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse Mmp9.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to mouse Mmp9.
Theoretical MW (kDa)	Calculated MW: 81 kD
Reactivity	Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunoprecipitation

Gene Info — Mmp9

Entrez GeneID [17395](#)

Protein Accession# [P41245](#)

Gene Name Mmp9

Gene Alias AW743869, B/MMP9, Clg4b, MMP-9, pro-MMP-9

Gene Description matrix metallopeptidase 9

Gene Ontology [Hyperlink](#)

Other Designations 92kD gelatinase|92kD type IV collagenase|92kDa gelatinase|92kDa type IV collagenase|Gel B|O TTMUSP00000001145|collagenase type IVB|gelatinase B|matrix metalloproteinase 9