

# Macrophage metalloelastase Polyclonal Conjugated Antibody

Catalog No: #C42560

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

Package Size: #C42560-AF350 100ul #C42560-AF405 100ul #C42560-AF488 100ul

#C42560-AF555 100ul #C42560-AF594 100ul #C42560-AF647 100ul

#C42560-AF680 100ul #C42560-AF750 100ul #C42560-Biotin 100ul

## Description

Product Name	Macrophage metalloelastase Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Macrophage metalloelastase polyclonal antibody.
Immunogen Description	Recombinant human Macrophage metalloelastase protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Macrophage elastase Matrix metalloproteinase-12 MMP12 HME
Accession No.	Swiss-Prot#:P39900
Uniprot	P39900
GeneID	4321;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	54
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

---

## Background

---

May be involved in tissue injury and remodeling. Has significant elastolytic activity. Can accept large and small amino acids at the P1\ site, but has a preference for leucine. Aromatic or hydrophobic residues are preferred at the P1 site, with small hydrophobic residues (preferably alanine) occupying P3.

---

Note: This product is for in vitro research use only