

#### OriGene Technologies, Inc.

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# Product datasheet for TA311232

### **MMP12 Goat Polyclonal Antibody**

### **Product data:**

Product Type:	Primary Antibodies	
Applications:	WB	
Recommended Dilution:	WB: 0.3-1ug/ml	
Reactivity:	Human (Expected from sequence similarity: Dog, Cow)	
Host:	Goat	
Clonality:	Polyclonal	
Immunogen:	Peptide with sequence C-RPKTSVNLISS, from the internal region of the protein sequence according to NP_002417.2.	
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.Aliquot and store at -20C. Minimize freezing and thawing.	
Concentration:	entration: lot specific	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Conjugation:	Unconjugated	
Storage:	Store at -20°C as received.	
Stability:	Stable for 12 months from date of receipt.	
Gene Name:	matrix metallopeptidase 12	
Database Link:	<u>NP_002417</u> <u>Entrez Gene 611789 DogEntrez Gene 4321 Human</u> <u>P39900</u>	
Synonyms:	HME; ME; MME; MMP-12	
Protein Families:	Druggable Genome, Protease	



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## **Product images:**

	250kDa 150kDa 100kDa 75kDa	
-	50kDa	
	37kDa	
	25kDa	(0.5ug/ml) staining of Human Breast Cancer lysate (35ug protein in RIPA buffer). Primary
	20kDa	incubation was 1 hour. Detected by chemiluminescence.
	15kDa	

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