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anti-MMP15 antibody (C-Term)

2 Images



Go to Product page

Overview	
Quantity:	100 μL
Target:	MMP15
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthesized peptide derived from human MMP15, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	MMP15 Antibody detects endogenous levels of total MMP15.
Predicted Reactivity:	Bovine, Horse, Sheep, Dog, Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	MMP15

Target Details

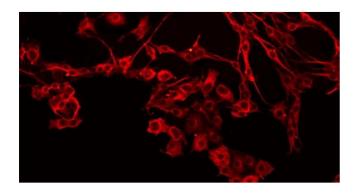
Alternative Name:	MMP15 (MMP15 Products)
Background:	Description: Endopeptidase that degrades various components of the extracellular matrix. May activate progelatinase A. Gene: MMP15
Molecular Weight:	80kDa
Gene ID:	4324
UniProt:	P51511

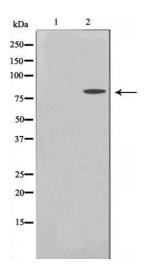
Application Details

Application Notes:	WB: 1:500-1:3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit lgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Immunofluorescence (fixed cells)

Image 1. ABIN6266592 staining MDA-MB-435 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

Western Blotting

Image 2. Western blot analysis on MDA-MB-435 cell lysate using MMP15 Antibody. The lane on the left is treated with the antigen-specific peptide.