

Datasheet for ABIN1533344
anti-MMP11 antibody (AA 61-110)

3 Images

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Overview

Quantity:	100 µg
Target:	MMP11
Binding Specificity:	AA 61-110
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MMP-11.
Isotype:	IgG
Specificity:	MMP-11 Antibody detects endogenous levels of total MMP-11 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MMP11
Alternative Name:	MMP-11 (MMP11 Products)
Background:	Synonyms: STMY3, STROMELYSIN III, matrix metalloproteinase 11 (stromelysin 3)

Target Details

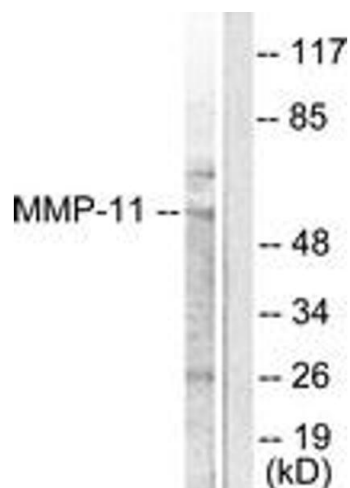
	NCBI Gene Symbol: MMP11
Molecular Weight:	54 kDa
Gene ID:	4320
OMIM:	185261
UniProt:	P24347

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.143751 (NCBI Gene Symbol: MMP11)
Restrictions:	For Research Use only

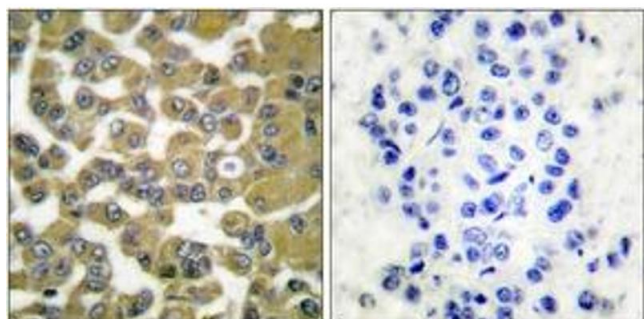
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



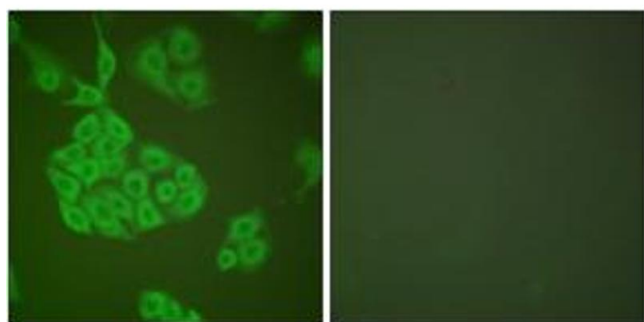
Western Blotting

Image 1. Western blot analysis of extracts from A549 cells, using MMP-11 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MMP-11 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of A549 cells, using MMP-11 Antibody. The picture on the right is treated with the synthesized peptide.