

Datasheet for ABIN1859848
anti-MMP13 antibody (AA 287-449) (APC)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MMP13
Binding Specificity:	AA 287-449
Reactivity:	Rabbit
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This MMP13 antibody is conjugated to APC
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 13 (MMP13)
Immunogen:	RPA099Rb02Recombinant Matrix Metalloproteinase 13 (MMP13)
Sequence:	MGHHHHHHSG S- SLSL DAITS LRGET MIFKDRFFWR LHPQQVDAEL FLT KSFWPEL PNRIDAA YEH PARDLIFIR GKKFWAPNGY DILEGYPQKL SELGFPREVK KISA AVHFED TGKTLFFSGN QVWSYDDTNH TMDQDYPRLI EEEFPGIGGK VDAVYEKNGY IYFFNGPIQ
Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against MMP13. It has been selected for its ability to recognize MMP13 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Rat

Product Details

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target: MMP13

Alternative Name: MMP13 ([MMP13 Products](#))

Background: CLG3, Collagenase 3

Application Details

Application Notes: Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze/thaw cycles

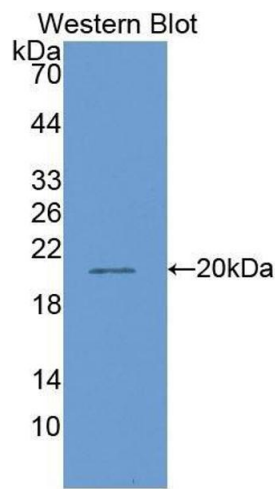
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months

Images



Western Blotting

Image 1.