

## Mmp13 Antibody

PACO33844

### Description

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This Mmp13 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** PACO33844

**Contents:** 50µg  
Bradford Reagent: 1 vial (2ml)

**Category:** -

**Synonyms:** Mmp13 antibody, Collagenase 3 antibody, EC 3.4.24.- antibody, Matrix metalloproteinase-13 antibody, MMP-13 antibody

**Clone:** Polyclonal

**Applications:** **ELISA** **IHC**

**Conjugation:** Non-conjugated

**Reactivity:** Mouse

### Antibody Data

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**Isotype:** IgG

**Uniprot:** P33435

**Host Species:** Rabbit

**Purification:** >95%, Protein G purified

**Immunogen:** Recombinant Mouse Collagenase 3 protein (105-472AA)

**Immunogen Species:** Mus musculus (Mouse)

**Buffer:** Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Form:** Liquid

## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

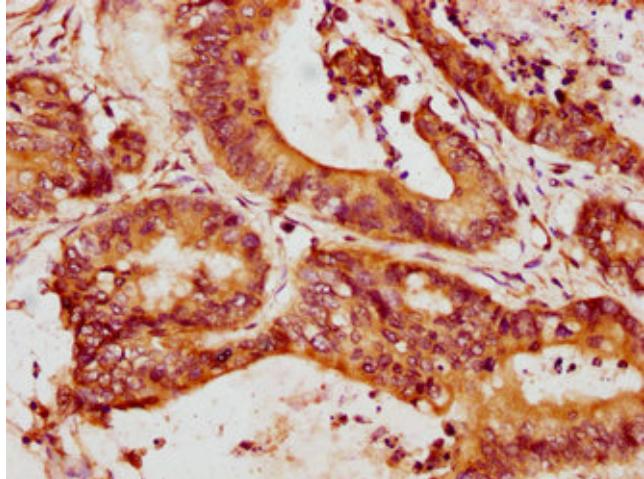
<b>Recommended Dilutions:</b>	<b>Application</b>	<b>Recommended Dilution</b>
	IHC	1:200-1:500

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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### Image



### Description

IHC image of PACO33844 diluted at 1:200 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.