

## MMP-13 Polyclonal Antibody

Catalog No: #41154

Package Size: #41154-1 50ul #41154-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	MMP-13 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Hu Ms Rt
Specificity	MMP-13 Polyclonal Antibody detects endogenous levels of MMP-13 protein.
Immunogen Description	Synthesized peptide derived from the N-terminal region of human MMP-13.
Target Name	MMP-13
Other Names	MMP13; Collagenase 3; Matrix metalloproteinase-13; MMP-13
Accession No.	Swiss-Prot: P45452NCBI Gene ID: 4322
SDS-PAGE MW	55kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1/500 - 1/2000.

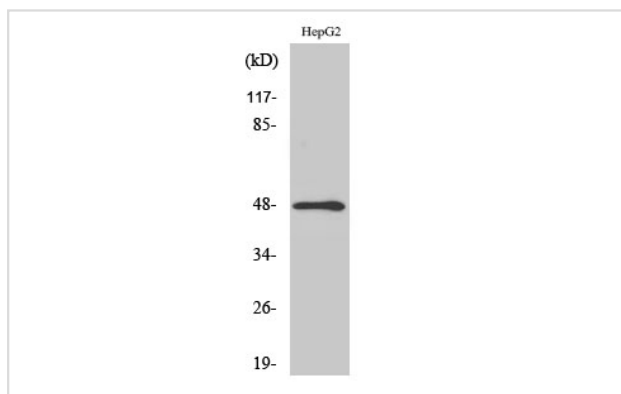
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/40000.

Not yet tested in other applications.

## Images



Western Blot analysis of HepG2 cells using MMP-13 Polyclonal Antibody

## Published Papers

---

el et al., Receptor tyrosine kinase C-kit promotes a destructive phenotype of FLS in osteoarthritis via intracellular EMT signaling *In Mol Med* 2023 Mar 23;by Xu Cao et al., Song Wu et al. PMID: 36959556, (2023)

[PMID:36959556](#)

---

---

Note: This product is for in vitro research use only and is not intended for use in humans or animals.