

HGF Polyclonal Antibody
Catalog # AP73882**Specification****HGF Polyclonal Antibody - Product Information**

Application	IHC
Primary Accession	P14210
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

HGF Polyclonal Antibody - Additional Information**Gene ID** 3082**Other Names**

HGF; HPTA; Hepatocyte growth factor; Hepatopoietin-A; Scatter factor; SF

Dilution

IHC~~IHC-p: 100-300. Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

HGF Polyclonal Antibody - Protein Information**Name** HGF**Synonyms** HPTA**Function**

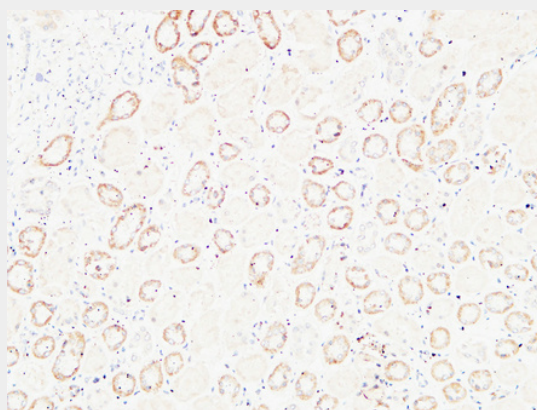
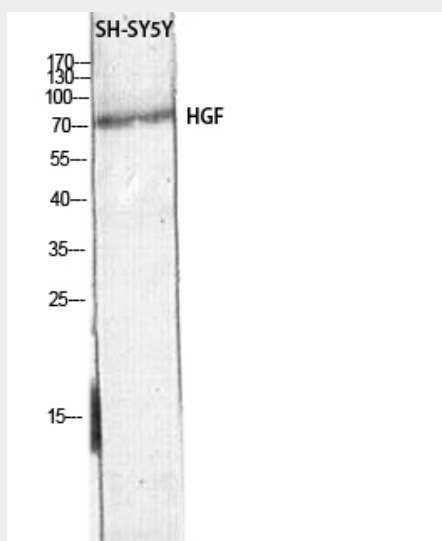
Potent mitogen for mature parenchymal hepatocyte cells, seems to be a hepatotrophic factor, and acts as a growth factor for a broad spectrum of tissues and cell types (PubMed: [20624990](http://www.uniprot.org/citations/20624990)). Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization (PubMed: [15167892](http://www.uniprot.org/citations/15167892), PubMed: [20977675](http://www.uniprot.org/citations/20977675)). Activates MAPK signaling following Tmprss13 cleavage and activation (PubMed: [20977675](http://www.uniprot.org/citations/20977675)).

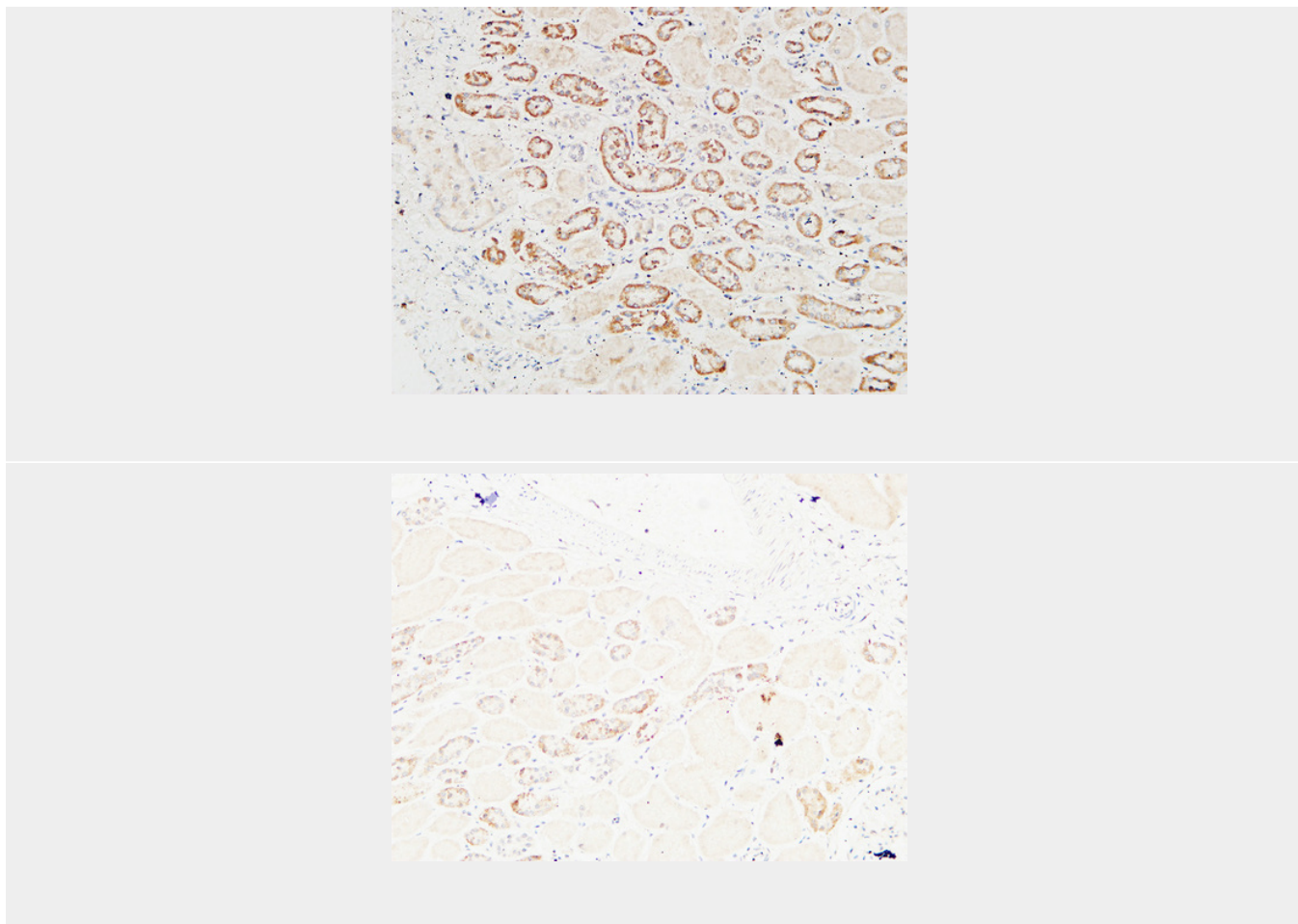
HGF Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HGF Polyclonal Antibody - Images





HGF Polyclonal Antibody - Background

Potent mitogen for mature parenchymal hepatocyte cells, seems to be a hepatotropic factor, and acts as a growth factor for a broad spectrum of tissues and cell types. Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization.