10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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℃

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). Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization (PubMed:15167892, PubMed:20977675). Activates MAPK signaling following TMPRSS13 cleavage and activation (PubMed:20977675).

HGF Polyclonal Antibody - Protocols

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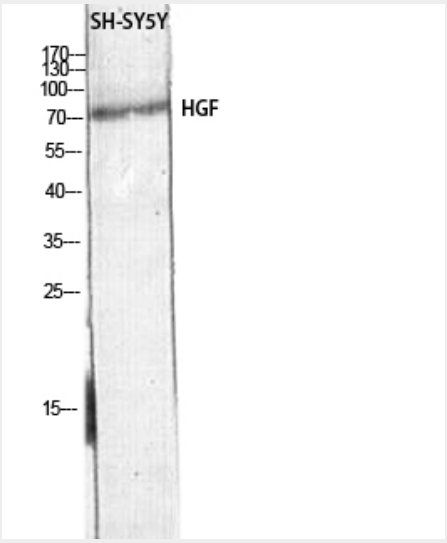
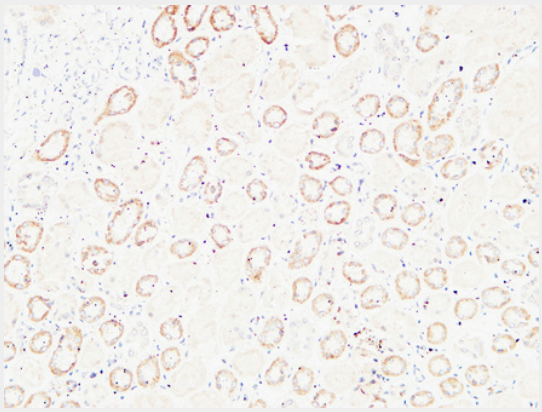
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HGF Polyclonal Antibody - Images





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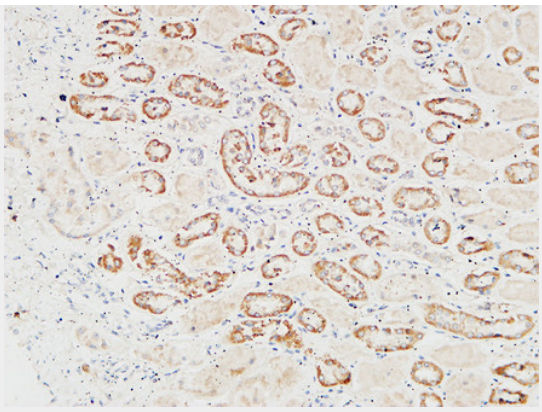

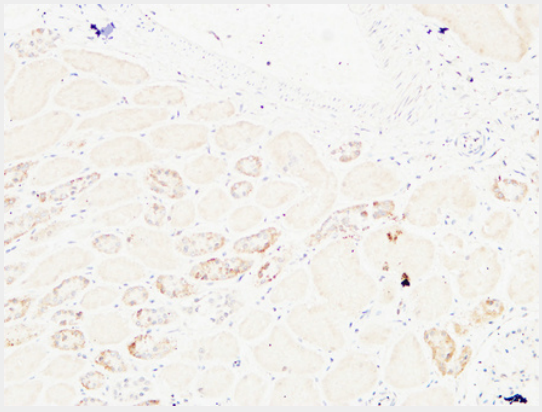

HGF Polyclonal Antibody - Background

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. Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization.