

**Anti-HGF / SF Reference Antibody (TAK-701)  
Recombinant Antibody  
Catalog # APR10317****Specification**

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**Anti-HGF / SF Reference Antibody (TAK-701) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P14210</a>
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	153.8 KDa

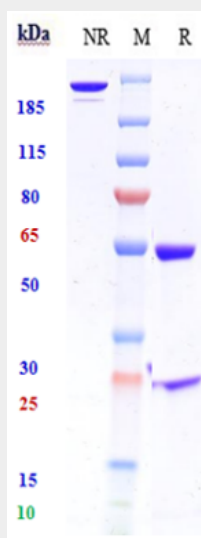
**Anti-HGF / SF Reference Antibody (TAK-701) - Additional Information****Target/Specificity**  
HGF / SF**Endotoxin**  
< 0.001EU/ µg,determined by LAL method.**Conjugation**  
Unconjugated**Expression system**  
CHO Cell**Format**  
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Anti-HGF / SF Reference Antibody (TAK-701) - 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:<a href="http://www.uniprot.org/citations/20624990" target="\_blank">20624990</a>). Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization (PubMed:<a href="http://www.uniprot.org/citations/15167892" target="\_blank">15167892</a>, PubMed:<a href="http://www.uniprot.org/citations/20977675" target="\_blank">20977675</a>). Activates MAPK signaling following Tmprss13 cleavage and activation (PubMed:<a href="http://www.uniprot.org/citations/20977675" target="\_blank">20977675</a>).

## Anti-HGF / SF Reference Antibody (TAK-701) - Protocols

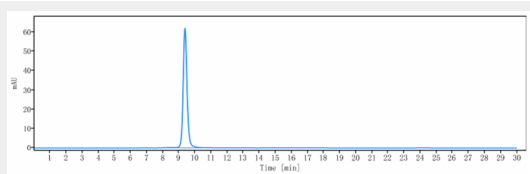
Provided below are standard protocols that you may find useful for product applications.

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

## Anti-HGF / SF Reference Antibody (TAK-701) - Images



Anti-HGF / SF Reference Antibody (TAK-701) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-HGF / SF Reference Antibody (TAK-701) is more than 95%, determined by SEC-HPLC.