



## Background

MET is a tyrosine kinase receptor for the hepatocyte growth factor. It is linked to functions such as cell proliferation, scattering, morphogenesis, and survival. Ligand binding at the cell surface induces autophosphorylation of MET that provides docking sites for downstream signaling molecules. After activation of the ligand, MET interacts with the PI3-kinase subunit PIK3R1, PLCG1, SRC, GRB2, and STAT3. These interactions lead to the activation of signaling cascades including RAS-ERK, PI3, kinase-AKT, and PLCgamma-PKC. MET plays a role in embryonic development including gastrulation, development of muscles and neurons, angiogenesis, and kidney formation.

## Host Species

Rabbit

## Clone

1A1

## Application

IHC

## Property

1: 1000

## State

Liquid

## Positive Control

Human Placenta Tissue

## Clonality

Monoclonal

## Synonym

C-MET

## Research Field

Cancer Drug Targets

## Source

Rabbit

## Isotype

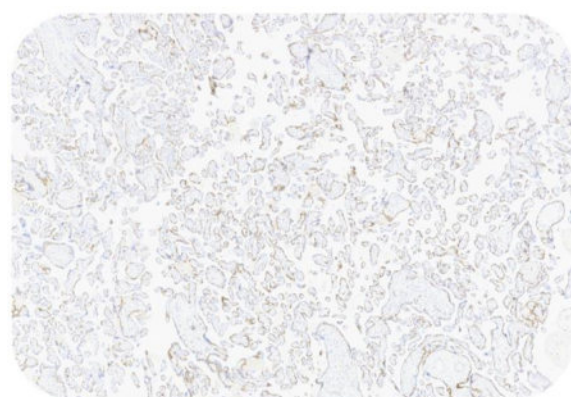
IgG

## Storage

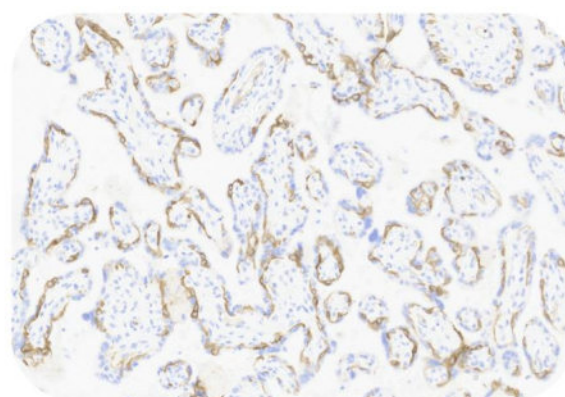
Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

## Typical Data

### Control Sample



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-C-MET Antibody, Rabbit (1A1) (HGS-S303)  
Human Placenta Tissue, 4X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-C-MET Antibody, Rabbit (1A1) (HGS-S303)  
Human Placenta Tissue 20X

Immunohistochemical analysis of paraffin embedded Human placenta tissue labelled with HGS-S303 at 1/1000 dilution. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

### Cancer Sample

Discounts, Gifts,  
and more!

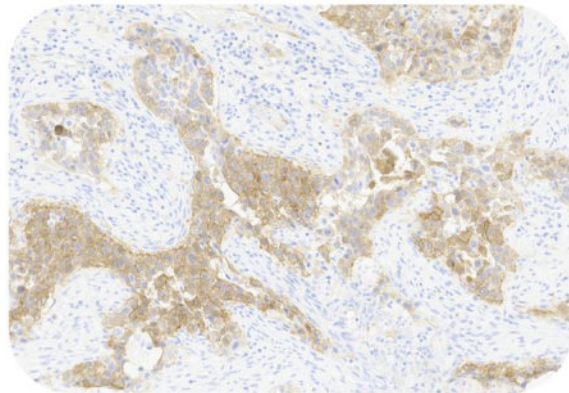


# Recombinant Monoclonal Anti-C-MET Antibody, Rabbit (1A1)

Catalog # HGS-S303

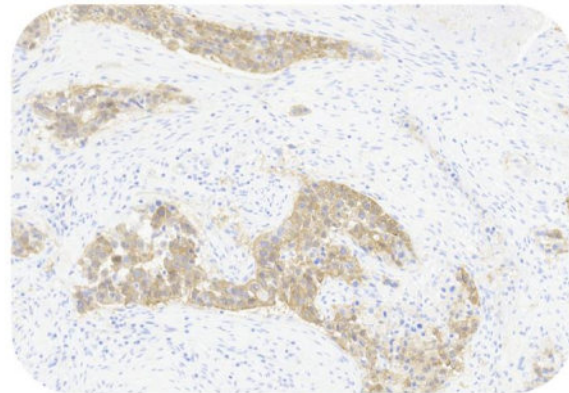


BIOSYSTEMS  
**Acro**



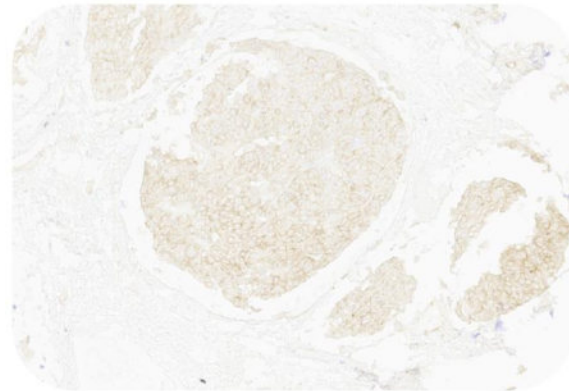
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-C-MET Antibody, Rabbit (1A1) (HGS-S303)

Human Lung squamous cell carcinoma, 20X



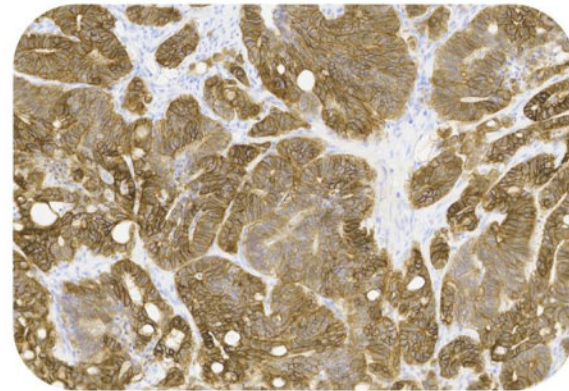
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-C-MET Antibody, Rabbit (1A1) (HGS-S303)

Human Lung squamous cell carcinoma, 20X



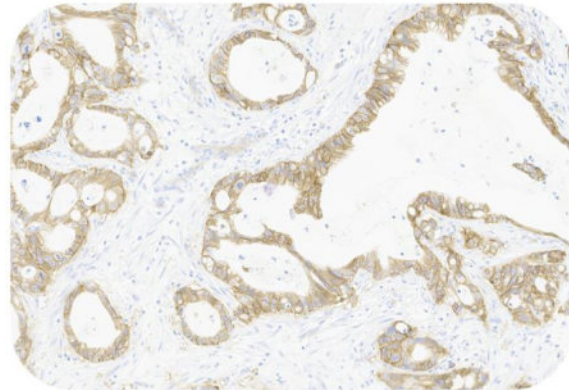
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-C-MET Antibody, Rabbit (1A1) (HGS-S303)

Human Liver Cancer, 20X



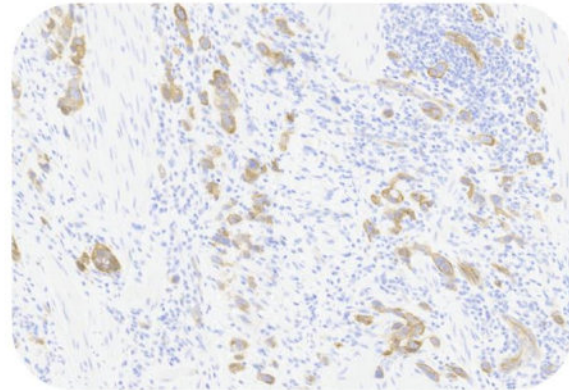
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-C-MET Antibody, Rabbit (1A1) (HGS-S303)

Human Colorectal Cancer, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-C-MET Antibody, Rabbit (1A1) (HGS-S303)

Human Prostate Cancer, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-C-MET Antibody, Rabbit (1A1) (HGS-S303)

Human Gastric Cancer, 20X

Immunohistochemical analysis of paraffin embedded human cancer tissue labelled with HGS-S303 at 1/1000 dilution.  
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

## Clinical and Translational Updates

Please contact us via [TechSupport@acrobiosystems.com](mailto:TechSupport@acrobiosystems.com) if you have any question on this product.

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and more!



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