

Rabbit cMet Polyclonal Antibody | anti-cMet antibody

cMet Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29965	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay

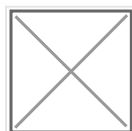
PRODUCT SYNONYMS

cMet; Polyclonal Antibody; cMet Antibody; AUTS9 antibody; c met antibody; D249 antibody; Hepatocyte growth factor receptor antibody; HGF antibody; HGF receptor antibody; HGF/SF receptor antibody; HGFR antibody; MET antibody; Met proto oncogene tyrosine kinase antibody; MET proto oncogene; receptor tyrosine kinase antibody; Met proto-oncogene (hepatocyte growth factor receptor) antibody; Met proto-oncogene antibody; Met protooncogene antibody; MET_HUMAN antibody; Oncogene MET antibody; Par4 antibody; Proto-oncogene c-Met antibody; RCCP2 antibody; Scatter factor receptor antibody; SF receptor antibody; Tyrosine-protein kinase Met antibody; anti-cMet antibody

PRODUCT SPECIFICATIONS

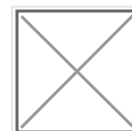
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-cMet antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:1000 IHC: 1:200 ICC: 1:200 FC/FACS: 1:100-1:200
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



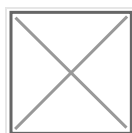
FCM (Flow Cytometry)

Flow cytometric analysis of HeLa cells with cMet antibody at 1/100 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Goat anti rabbit IgG (FITC) was used as the secondary antibody.



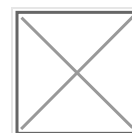
ICC (Immunocytochemistry)

ICC staining cMet in HepG2 cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining cMet in HeLa cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining cMet in N2A cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-cMet antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-cMet antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-cMet antibody	c-Met (MET or MNNG HOS Transforming gene) is a proto-oncogene that encodes a protein known as hepatocyte growth factor receptor (HGFR). MET is a membrane receptor that is essential for embryonic development and wound healing. Hepatocyte growth factor (HGF) is the only known ligand of the MET receptor. MET is normally expressed by cells of epithelial origin, while expression of HGF is restricted to cells of mesenchymal origin. Upon HGF stimulation, MET induces several biological responses that collectively give rise to a program known as invasive growth. Abnormal MET activation in cancer correlates with poor prognosis, where aberrantly active MET triggers tumor growth, formation of new blood vessels (angiogenesis) that supply the tumor with nutrients, and cancer spread to other organs (metastasis). MET is deregulated in many types of human malignancies, including cancers of kidney, liver, stomach, breast, and brain.
Product Categories/Family for anti-cMet antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	125485
NCBI GeneID	17295
UniProt Accession #	P16056
NCBI Official Full Name	Hepatocyte growth factor receptor
NCBI Official Synonym Full Names	met proto-oncogene
NCBI Official Symbol	Met
NCBI Official Synonym Symbols	HGF; HGFR; Par4; c-Met; AI838057
NCBI Protein Information	hepatocyte growth factor receptor
UniProt Protein Name	Hepatocyte growth factor receptor
UniProt Gene Name	Met
UniProt Synonym Gene Names	HGF receptor; SF receptor
UniProt Entry Name	MET_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cmet-antibody-western-blot-immunocytochemistry-immunohistochemistry-flow-cytometry-elisa/29965>