

Rabbit MET Polyclonal Antibody | anti-MET antibody

MET Antibody

CATALOG # AAA29724	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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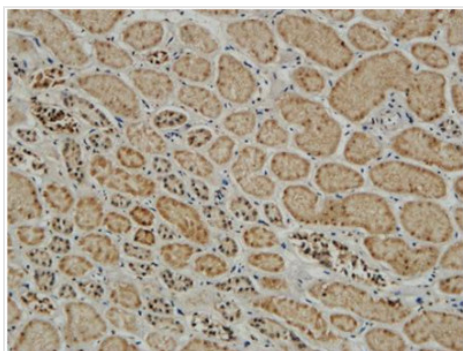
PRODUCT SYNONYMS

MET; Polyclonal Antibody; MET Antibody; HGFR; AUTS9; RCCP2; c-Met; anti-MET antibody

PRODUCT SPECIFICATIONS

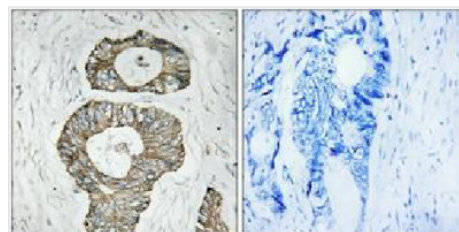
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MET protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	1390
Applicable Applications for anti-MET antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	IHC: 100-300 WB 1:500 - 1:2000 IF 1:200 - 1:1000
Immunogen	Synthetic peptide of human MET
Preparation and Storage	Store at -20°C

IMAGES



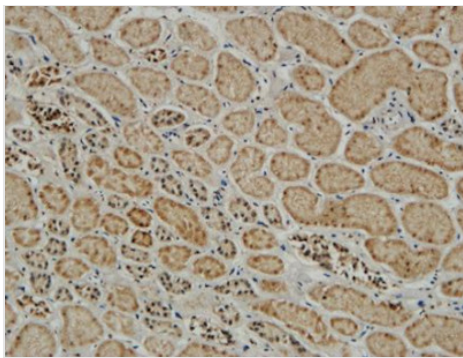
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min)



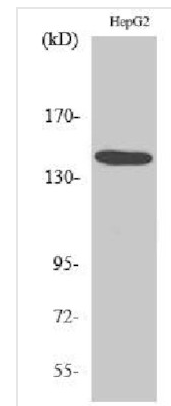
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide



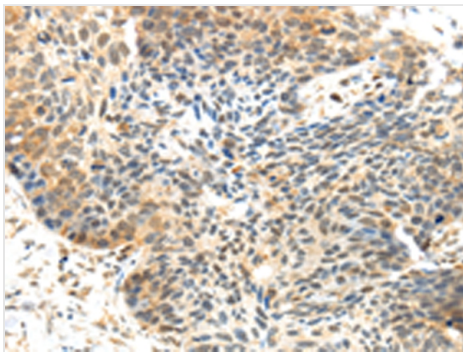
WB (Western Blot)

Western blot analysis of lysates from HepG2 cells. The lane on the right is blocked with the synthesized peptide.



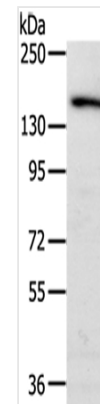
WB (Western Blot)

Western Blot analysis of various cells



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/30,



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 μ g Lane: HepG2 cells Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-MET antibody

This gene encodes a member of the receptor tyrosine kinase family of proteins and the product of the proto-oncogene MET. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that are linked via disulfide bonds to form the mature receptor. Further processing of the beta subunit results in the formation of the M10 peptide, which has been shown to reduce lung fibrosis. Binding of its ligand, hepatocyte growth factor, induces dimerization and activation of the receptor, which plays a role in cellular survival, embryogenesis, and cellular migration and invasion. Mutations in this gene are associated with papillary renal cell carcinoma, hepatocellular carcinoma, and various head and neck cancers. Amplification and overexpression of this gene are also associated with multiple human cancers. [provided by RefSeq, May 2016],

Product Categories/Family for anti-MET antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	42741655
NCBI GeneID	4233
NCBI Accession #	NP_000236.2
NCBI GenBank Nucleotide #	NM_000245.2
UniProt Accession #	P08581; O60366; Q12875; Q9UDX7; Q9UPL8; A1L467; B5A932; E7EQ94
Molecular Weight	Calculated MW: 145kD
NCBI Official Full Name	hepatocyte growth factor receptor isoform b

NCBI Official Synonym Full Names	MET proto-oncogene, receptor tyrosine kinase
NCBI Official Symbol	MET
NCBI Official Synonym Symbols	HGFR; AUTS9; RCCP2; c-Met; DFNB97
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_HUMAN

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://www.aaabiotech.com/polyclonal/met-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/29724>