

MET recombinant antibody

Rabbit anti-Met Recombinant Monoclonal Antibody [BLR283L]

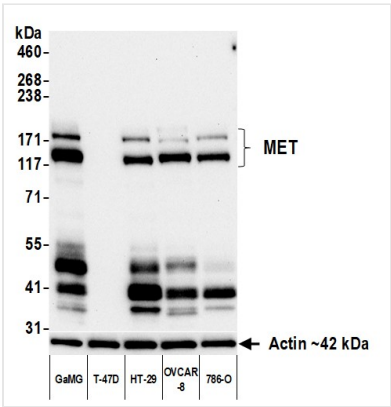
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23881	Rabbit	Human	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

Met; Monoclonal Recombinant Antibody; Rabbit anti-Met Recombinant Monoclonal Antibody [BLR283L]; HGF/SF receptor; tyrosine-protein kinase Met; SF receptor; scatter factor receptor; RCCP2; HGFR; HGF receptor; hepatocyte growth factor receptor; DFNB97; c-Met; AUTS9; proto-oncogene c-Met; Hepatocyte growth factor receptor; MET proto-oncogene; receptor tyrosine kinase; MET recombinant antibody

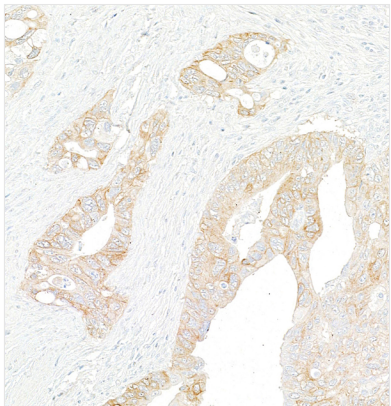
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR283L
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
Concentration	1000ug/ml (varies by lot)
Applicable Applications for MET recombinant antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:1000 IP: 6 ul/mg lysate IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. FC/FACS: Fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.5 ul per 1 x 10 ⁶ cells.
Immunogen	Between 1340 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



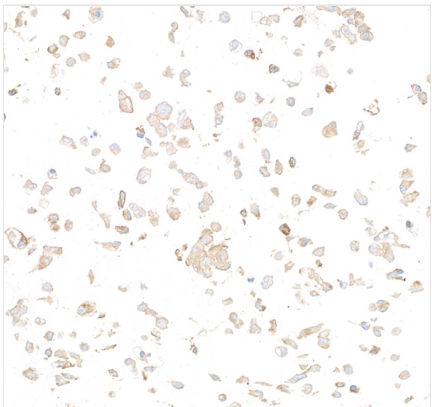
WB (Western Blot)

Detection of human MET by western blot. Samples: Whole cell lysate (10 ug) from GaMG, T-47D, HT-29, OVCAR-8, and 786-O cells prepared using NETN lysis buffer. Antibody: Rabbit anti-MET recombinant monoclonal antibody (AAA23881 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody .



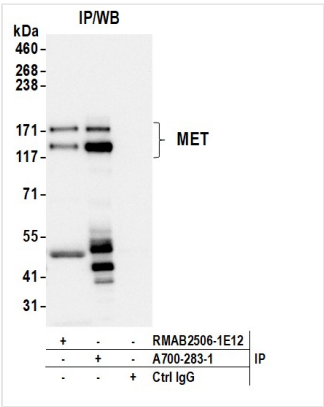
IHC (Immunohistochemistry)

Detection of human MET by immunohistochemistry. Sample: FFPE section of colon carcinoma. Antibody: Rabbit anti-MET recombinant monoclonal antibody (AAA23881). Secondary: HRP-conjugated goat anti-rabbit IgG .



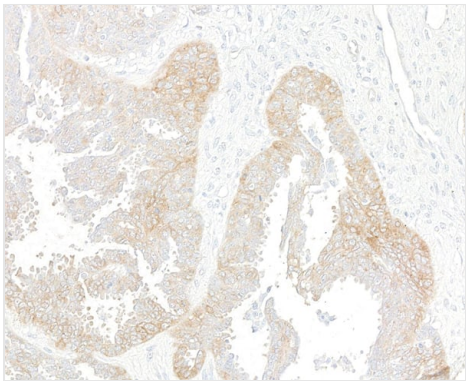
ICC (Immunocytochemistry)

Detection of human MET by immunocytochemistry. Sample: FFPE section of GaMG cells. Antibody: Rabbit anti-MET recombinant monoclonal antibody (AAA23881). Secondary: HRP-conjugated goat anti-rabbit IgG .



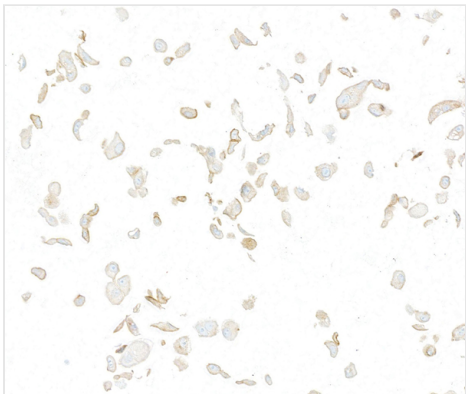
IP (Immunoprecipitation)

Detection of human MET by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg per IP; 10% of IP loaded) from GaMG cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-MET recombinant monoclonal antibody (AAA23881 lot 1) used for IP at 6 ul/mg lysate. MET was also immunoprecipitated by a second antibody against a different epitope of MET (RMAB2506-1E12). For blotting immunoprecipitated MET, AAA23881 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human MET by immunohistochemistry. Sample: FFPE section of ovarian carcinoma. Antibody: Rabbit anti-MET recombinant monoclonal antibody (AAA23881). Secondary: HRP-conjugated goat anti-rabbit IgG .



ICC (Immunocytochemistry)

Detection of human MET by immunocytochemistry. Sample: FFPE section of NCI-H226 cells. Antibody: Rabbit anti-MET recombinant monoclonal antibody (AAA23881). Secondary: HRP-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for MET recombinant antibody	The proto-oncogene MET is a member of the receptor tyrosine kinase family of proteins. The 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. [taken from NCBI Entrez Gene (Gene ID: 4233)].
Product Categories/Family for MET recombinant antibody	Primary Antibodies

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	155,541 Da
NCBI Official Full Name	hepatocyte growth factor receptor isoform b
NCBI Official Synonym Full Names	met proto-oncogene (hepatocyte growth factor receptor)
NCBI Official Symbol	MET
NCBI Official Synonym Symbols	HGFR; AUTS9; RCCP2; c-Met
NCBI Protein Information	hepatocyte growth factor receptor; SF receptor; HGF receptor; HGF/SF receptor; proto-oncogene c-Met; scatter factor receptor; tyrosine-protein kinase Met; met proto-oncogene tyrosine kinase
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/met-recombinant-antibody-clone-blr283l-western-blot-immunoprecipitation-immunohistochemistry-immunocytochemistry-flow-cytometry-elisa/23881>