

Rabbit anti-Human MACC1 Polyclonal Antibody | anti-MACC1 antibody

MACC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234146	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

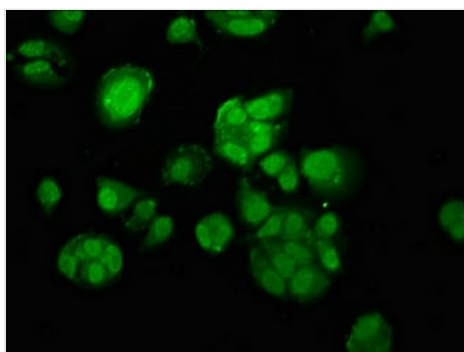
PRODUCT SYNONYMS

MACC1; Polyclonal Antibody; MACC1 Antibody; Metastasis-associated in colon cancer protein 1; SH3 domain-containing protein 7a5; anti-MACC1 antibody

PRODUCT SPECIFICATIONS

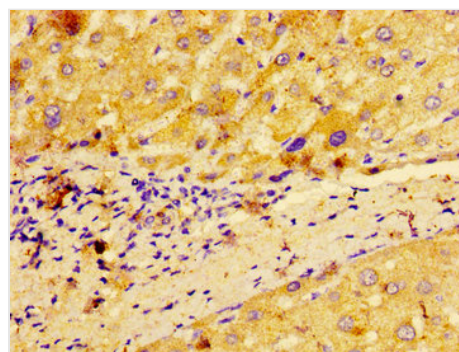
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	852
Applicable Applications for anti-MACC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Metastasis-associated in colon cancer protein 1 protein (371-514AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



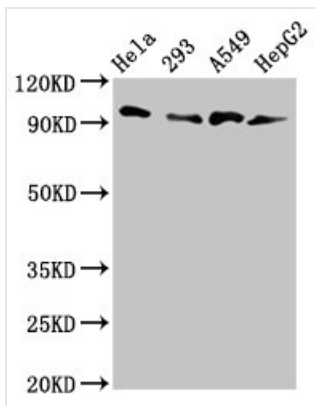
IHC (Immunohistochemistry)

Immunofluorescence staining of MCF-7 cells with AAA234146 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234146 diluted at 1:100 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate
 All lanes: MACC1 antibody at 3ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 97 KDa
 Observed band size: 97 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-MACC1 antibody	Acts as a transcription activator for MET and as a key regulator of HGF-MET signaling. Promotes cell motility, proliferation and hepatocyte growth factor (HGF)-dependent scattering in vitro and tumor growth and metastasis in vivo.
Product Categories/Family for anti-MACC1 antibody	Epigenetics and Nuclear Signaling ; Cancer ; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	157502191
NCBI GeneID	346389
NCBI Accession #	NP_877439.3
NCBI GenBank Nucleotide #	NM_182762.3
UniProt Accession #	Q6ZN28 ; Q6ZQN8 ; Q7Z5A5 ; A8MUS5 ; B2RNR9
Molecular Weight	96,639 Da
NCBI Official Full Name	metastasis-associated in colon cancer protein 1
NCBI Official Synonym Full Names	MACC1, MET transcriptional regulator
NCBI Official Symbol	MACC1
NCBI Official Synonym Symbols	7A5; SH3BP4L
NCBI Protein Information	metastasis-associated in colon cancer protein 1
UniProt Protein Name	Metastasis-associated in colon cancer protein 1
UniProt Gene Name	MACC1

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.