

Rabbit anti-Human, Mouse ROMO1 Polyclonal Antibody | anti-ROMO1 antibody

ROMO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310738	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

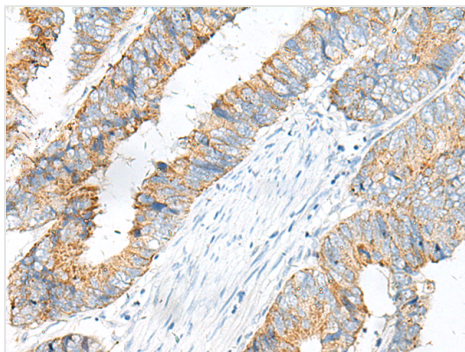
PRODUCT SYNONYMS

ROMO1; Polyclonal Antibody; ROMO1 Antibody; MTGM; MTGMP; C20orf52; bA353C18.2; anti-ROMO1 antibody

PRODUCT SPECIFICATIONS

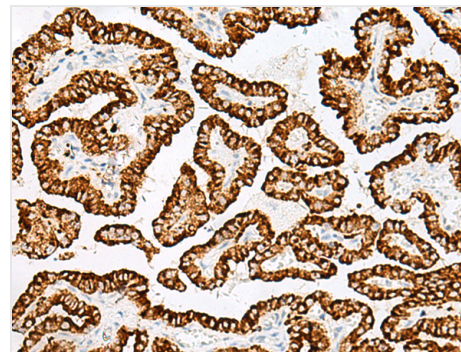
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total ROMO1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.7 mg/mL (varies by lot)
Sequence Length	79
Applicable Applications for anti-ROMO1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human ROMO1
Immunogen Type	Peptide
Target Name	ROMO1
Preparation and Storage	Store at -20 degree C.

IMAGES



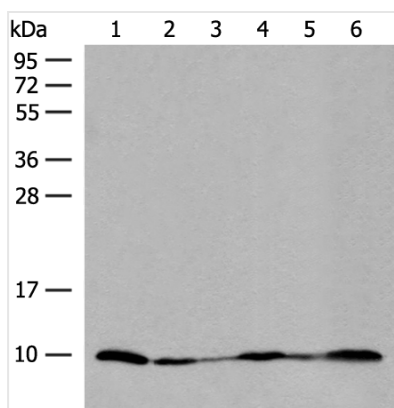
IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using AAA310738 (ROMO1 Antibody) at dilution 1/25.(Original magnification: 200



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA310738 (ROMO1 Antibody) at dilution 1/25.(Original magnification: 200



SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 μg, Lane 1-6: Mouse heart tissue, Human heart tissue, HEPG2 cell, PC-3 cell, 231 cell and 293T cell lysates, Primary antibody: AAA310738 (ROMO1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-ROMO1 antibody	The protein encoded by this gene is a mitochondrial membrane protein that is responsible for increasing the level of reactive oxygen species (ROS) in cells. The protein also has antimicrobial activity against a variety of bacteria by inducing bacterial membrane breakage.
Product Categories/Family for anti-ROMO1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	18152785
NCBI GeneID	140823
NCBI Accession #	NP_542786.1
NCBI GenBank Nucleotide #	NM_080748.3
UniProt Accession #	P60602; Q3MHD5; Q5QP16; Q9CQ98; Q9H1N2; A7M872; E1P5R9; E9KL28
Molecular Weight	8 kDa
NCBI Official Full Name	reactive oxygen species modulator 1
NCBI Official Synonym Full Names	reactive oxygen species modulator 1
NCBI Official Symbol	ROMO1
NCBI Official Synonym Symbols	MTGM; MTGMP; C20orf52; bA353C18.2
NCBI Protein Information	reactive oxygen species modulator 1
UniProt Protein Name	Reactive oxygen species modulator 1
UniProt Gene Name	ROMO1
UniProt Synonym Gene Names	C20orf52; ROS modulator 1; MTGM

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/romo1-antibody-immunohistochemistry-western-blot-elisa/310738>