

Rabbit anti-Human TMEM192 Polyclonal Antibody | anti-TMEM192 antibody

TMEM192 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229905	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

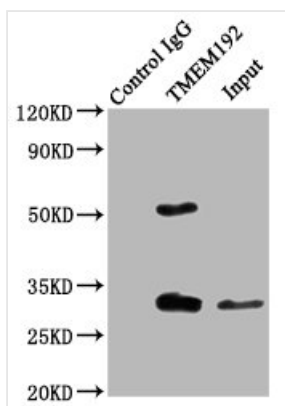
PRODUCT SYNONYMS

TMEM192; Polyclonal Antibody; TMEM192 Antibody; Transmembrane protein 192; anti-TMEM192 antibody

PRODUCT SPECIFICATIONS

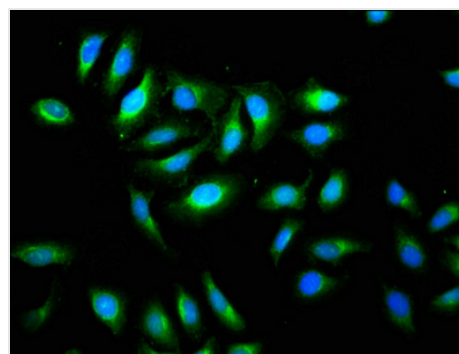
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	271
Applicable Applications for anti-TMEM192 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Transmembrane protein 192 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



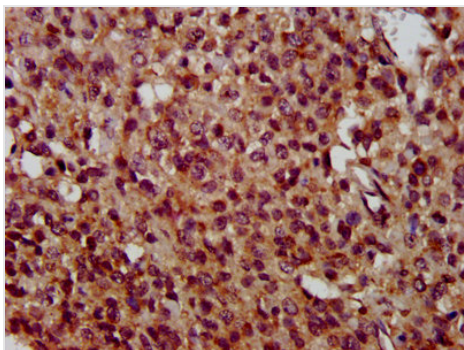
IP (Immunoprecipitation)

Immunoprecipitating TMEM192 in jurkat whole cell lysate. Lane 1: Rabbit control IgG (1ug) instead of AAA229905 in jurkat whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: AAA229905 (6ug) + jurkat whole cell lysate (500ug). Lane 3: Jurkat brain whole cell lysate (10ug).



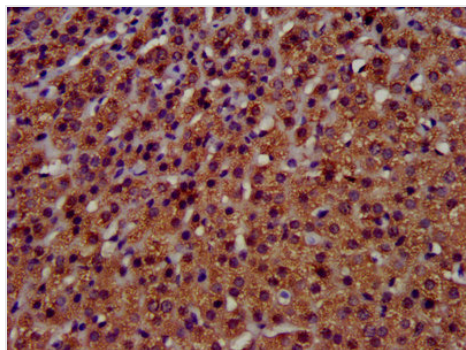
IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA229905 at 1:133, 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).



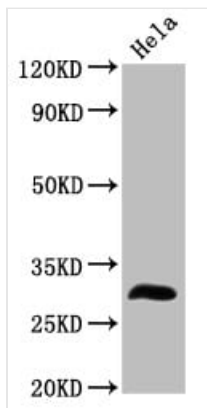
IHC (Immunohistochemistry)

IHC image of AAA229905 diluted at 1:400 and staining in paraffin-embedded human glioma cancer 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.



IHC (Immunohistochemistry)

IHC image of AAA229905 diluted at 1:400 and staining in paraffin-embedded human adrenal gland 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, All lanes: TMEM192 antibody at 3.2ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 31 KDa Observed band size: 31 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM192 antibody	extracellular exosome, intracellular membrane-bounded organelle, late endosome, lysosomal membrane, lysosome, nucleoplasm, perinuclear region of cytoplasm, protein homodimerization activity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154240704
NCBI GeneID	201931
NCBI Accession #	NP_001093859.1
NCBI GenBank Nucleotide #	NM_001100389.1
UniProt Accession #	Q8IY95; Q7Z3A1; Q8N928
Molecular Weight	30,549 Da
NCBI Official Full Name	transmembrane protein 192
NCBI Official Synonym Full Names	transmembrane protein 192
NCBI Official Symbol	TMEM192
NCBI Protein Information	transmembrane protein 192

UniProt Protein Name	Transmembrane protein 192
UniProt Gene Name	TMEM192
UniProt Entry Name	TM192_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://stage.aaabiotech.com/polyclonal/tmem192-antibody-immunohistochemistry-western-blot-elisa/229905>