

Rabbit anti-Human, mouse GHITM Polyclonal Antibody | anti-GHITM antibody

GHITM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229212	Rabbit	Human, mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

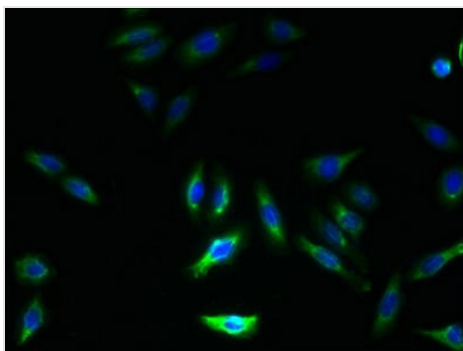
PRODUCT SYNONYMS

GHITM; Polyclonal Antibody; GHITM Antibody; Growth hormone-inducible transmembrane protein; DERP2; MICS1; TMBIM5; My021; UNQ244/PRO281; Dermal papilla-derived protein 2; Mitochondrial morphology and cristae structure 1; Transmembrane BAX inhibitor motif-containing protein 5; anti-GHITM antibody

PRODUCT SPECIFICATIONS

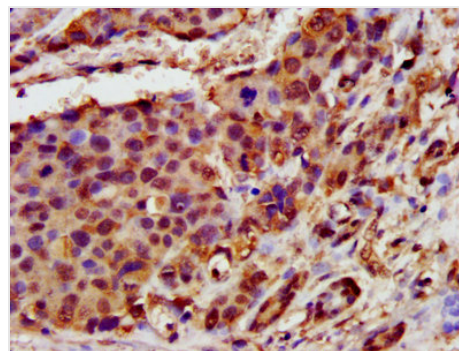
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	345
Applicable Applications for anti-GHITM antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Growth hormone-inducible transmembrane protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-138015-R
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



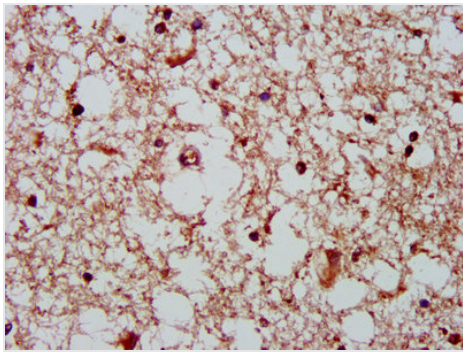
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229212 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



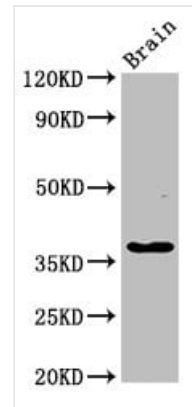
IHC (Immunohistochemistry)

IHC image of AAA229212 diluted at 1:400 and staining in paraffin-embedded human pancreatic 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 AAA229212 diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM 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 BlotPositive WB detected in: Rat brain tissueAll lanes: GHITM antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 38 KDaObserved band size: 38 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-GHITM antibody

Required for the mitochondrial tubular network and cristae organization. Involved in apoptotic release of cytochrome c.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118200356
NCBI GeneID	27069
NCBI Accession #	NP_055209.2
NCBI GenBank Nucleotide #	NM_014394.2
UniProt Accession #	Q9H3K2; O95894; Q5VT95; Q9H0P2; A8K9Z9; D3DWE0
Molecular Weight	37,205 Da
NCBI Official Full Name	growth hormone-inducible transmembrane protein
NCBI Official Synonym Full Names	growth hormone inducible transmembrane protein
NCBI Official Symbol	GHITM
NCBI Official Synonym Symbols	DERP2; MICS1; My021; PTD010; TMBIM5; HSPC282
NCBI Protein Information	growth hormone-inducible transmembrane protein
UniProt Protein Name	Growth hormone-inducible transmembrane protein
UniProt Gene Name	GHITM
UniProt Synonym Gene Names	DERP2; MICS1; TMBIM5; MICS1
UniProt Entry Name	GHITM_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/polyclonal/ghitm-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229212>