

Rabbit anti-Human GPIP137 Polyclonal Antibody | anti-CAPRIN1 antibody

GPIP137 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290222	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

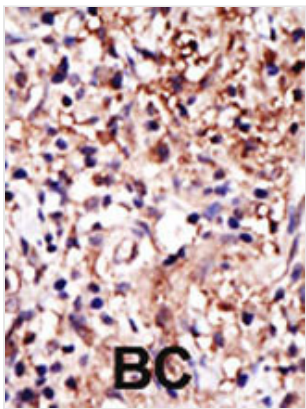
PRODUCT SYNONYMS

GPIP137; Polyclonal Antibody; GPIP137 Antibody (C-term); Caprin-1; Cell cycle-associated protein 1; Cytoplasmic activation- and proliferation-associated protein 1; GPI-anchored membrane protein 1; GPI-anchored protein p137; GPI-p137; p137GPI; Membrane component chromosome 11 surface marker 1; RNA granule protein 105; CAPRIN1; GPIAP1; M11S1; RNG105; anti-CAPRIN1 antibody

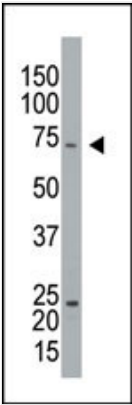
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GPIP137 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 615-649 amino acids from the C-terminal region of human GPIP137.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	615-649
Sequence Length	694
Applicable Applications for anti-CAPRIN1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-GPIP137 Pab is used in Western blot to detect GPIP137 in HL-60 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPRIN1 antibody	GPIP137 may regulate the transport and translation of mRNAs of proteins involved in synaptic plasticity in neurons and cell proliferation and migration in multiple cell types. It is expressed in the cytoplasm.
Product Categories/Family for anti-CAPRIN1 antibody	Cell Biology
References	Gessler, M., et al., Genomics 32(1):169-170 (1996). Ellis, J.A., et al., J. Biol. Chem. 270(35):20717-20723 (1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	42558250
NCBI GeneID	4076
NCBI Accession #	NP_005889.3; NP_976240.1
NCBI GenBank Nucleotide #	NM_005898.4
UniProt Accession #	Q14444; Q15074; Q6IMN4; Q6IMN7; Q9BV09; A6NMY7; D3DR06
Molecular Weight	78366
NCBI Official Full Name	caprin-1 isoform 1
NCBI Official Synonym Full Names	cell cycle associated protein 1
NCBI Official Symbol	CAPRIN1
NCBI Official Synonym Symbols	M11S1; GPIAP1; RNG105; GPIP137; GRIP137; p137GPI
NCBI Protein Information	caprin-1
UniProt Protein Name	Caprin-1
UniProt Gene Name	CAPRIN1
UniProt Synonym Gene Names	GPIAP1; GPIP137; M11S1; RNG105; GPI-p137; p137GPI
UniProt Entry Name	CAPR1_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/gpip137-antibody-immunohistochemistry-western-blot-elisa/290222>