

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

CAPRIN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234198	Rabbit	Human	Immunohistochemistry, ELISA

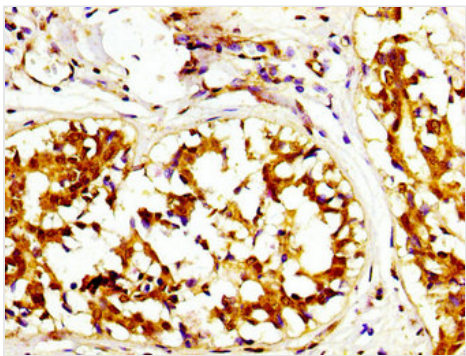
PRODUCT SYNONYMS

CAPRIN1; Polyclonal Antibody; CAPRIN1 Antibody; 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; GPIAP1; GPIP137; M11S1; RNG105; anti-CAPRIN1 antibody

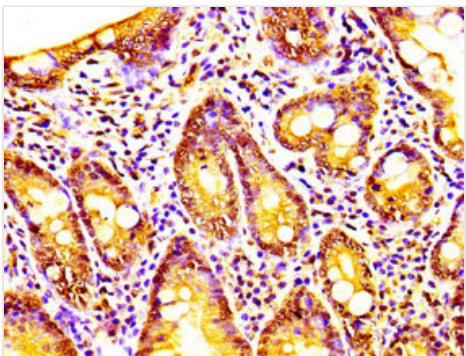
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	709
Applicable Applications for anti-CAPRIN1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Caprin-1 protein (573-703 AA)
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)
IHC image of AAA234198 diluted at 1:200 and staining in paraffin-embedded human breast 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 AAA234198 diluted at 1:200 and staining in paraffin-embedded human small intestine 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.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPRIN1 antibody	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.
Product Categories/Family for anti-CAPRIN1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	42558250
NCBI GeneID	4076
NCBI Accession #	NP_005889.3
NCBI GenBank Nucleotide #	NM_005898.4
UniProt Accession #	Q14444; Q15074; Q6IMN4; Q6IMN7; Q9BV09; A6NMY7; D3DR06
Molecular Weight	76,862 Da
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

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.