

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

Anti-CAPRIN1 Antibody, Rabbit Polyclonal

CATALOG # AAA259528	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

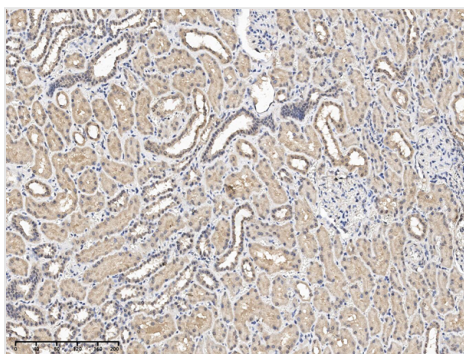
PRODUCT SYNONYMS

CAPRIN1; Polyclonal Antibody; Anti-CAPRIN1 Antibody; Rabbit Polyclonal; GPI137/CAPRIN1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-caprin-1 Antibody; Anti-CONDCAC Antibody; Anti-GPIAP1 Antibody; Anti-GPIP137 Antibody; Anti-GRIP137 Antibody; Anti-M11S1 Antibody; Anti-NEDLAAD Antibody; Anti-p137GPI Antibody; Anti-RNG105 Antibody; anti-CAPRIN1 antibody

PRODUCT SPECIFICATIONS

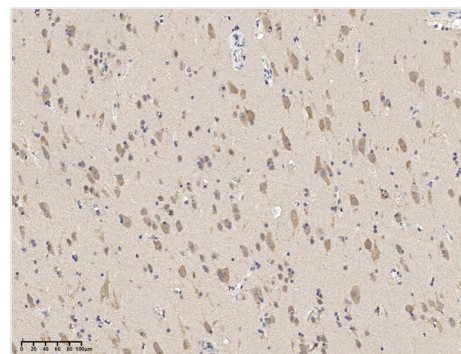
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CAPRIN1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CAPRIN1 antibody	IHC (Immunohistochemistry)
Immunogen	E coli-derived Human GPI137/CAPRIN1 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human GPI137/CAPRIN1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human CAPRIN1 in human kidney with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human CAPRIN1 in human brain with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPRIN1 antibody	Cytoplasmic activation/proliferation-associated protein-1 (caprin-1) is an RNA-binding protein that participates in the regulation of cell cycle control-associated genes. Caprin-1 acts alone or in combination with other RNA-binding proteins, such as RasGAP SH3-domain-binding protein 1 and fragile X mental retardation protein. In the tumorigenesis process, caprin-1 primarily functions by activating cell proliferation and upregulating the expression of immune checkpoint proteins. Through the formation of stress granules, caprin-1 is also involved in the process by which tumor cells adapt to adverse conditions, which contributes to radiation and chemotherapy resistance.
References	Yan. ZS. e. al. (2019). Rol. o. caprin-. i. carcinogenesis. Onco. Let. 1. (1). 15-21.

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/caprin1-antibody-immunohistochemistry-elisa/259528>