

ARG63509 anti-Syntenin 2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Syntenin 2
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	IHC-P
Specificity	This antibody is expected to recognise both human isoforms (NP_056500; NP_536737).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Syntenin 2
Species	Human
Immunogen	C-LLHHTMDHSIPDA
Conjugation	Un-conjugated
Alternate Names	ST-2; SITAC; Syndecan-binding protein 2; SITAC18; Syntenin-2

Application Instructions

Application table	Application	Dilution
	IHC-P	4 - 6 µg/ml

Application Note IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 27111 Human](#)

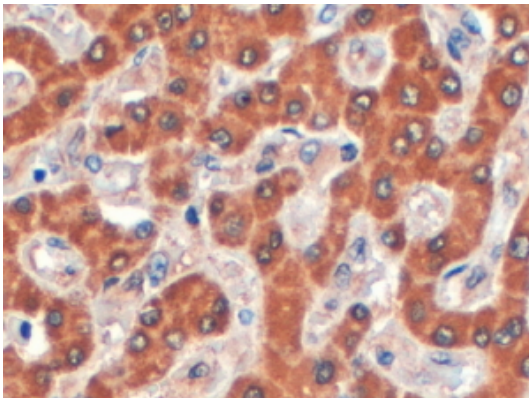
[Swiss-port # Q9H190 Human](#)

Background The protein encoded by this gene contains two class II PDZ domains. PDZ domains facilitate protein-protein interactions by binding to the cytoplasmic C-terminus of transmembrane proteins, and PDZ-containing proteins mediate cell signaling and the organization of protein complexes. The encoded protein binds to phosphatidylinositol 4, 5-bisphosphate (PIP2) and plays a role in nuclear PIP2 organization and cell division. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Read-through transcription also exists between this gene and the upstream FKBP1A (FK506 binding protein 1A, 12kDa) gene, as represented in GeneID:100528031. [provided by RefSeq, Sep 2011]

Research Area Signaling Transduction antibody

Calculated Mw 32 kDa

Images



ARG63509 anti-Syntenin 2 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Liver. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63509 anti-Syntenin 2 antibody at 4 µg/ml dilution followed by HRP-staining.