

ARG59445 anti-FDCSP antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FDCSP
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FDCSP
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 18-51 of Human FDCSP. (FPVSQDQEREKRSISDSDELASGFFVFPYPYPR)
Conjugation	Un-conjugated
Alternate Names	C4orf7; FDC-SP; FDC secreted protein; Follicular dendritic cell secreted peptide

Application Instructions

Application table	Application	Dilution
	IHC-P	0.5 - 1 µg/ml

Application Note IHC-P: Antigen Retrieval: Heat mediated was performed in Citrate buffer (pH 6.0) for 20 min.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

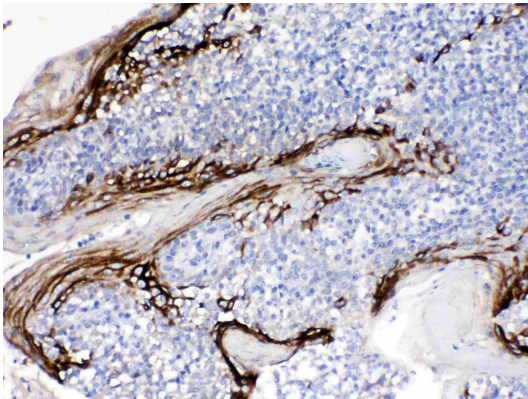
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	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

Gene Symbol	FDCSP
Gene Full Name	follicular dendritic cell secreted protein
Background	This gene encodes a small secreted protein that is expressed in follicular dendritic cells. This protein specifically binds to activated B cells, and functions as a regulator of antibody responses. It is also thought to contribute to tumor metastases by promoting cancer cell migration and invasion. [provided by RefSeq, Dec 2011]
Function	Can bind to the surface of B-lymphoma cells, but not T-lymphoma cells, consistent with a function as a secreted mediator acting upon B-cells. [UniProt]
Calculated Mw	10 kDa
PTM	O-glycosylated with core 1 or possibly core 8 glycans. [UniProt]
Cellular Localization	Secreted. [UniProt]

Images



ARG59445 anti-FDCSP antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human tonsil tissues. Antigen Retrieval: Heat mediated was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG59445 anti-FDCSP antibody at 1 µg/ml, overnight at 4°C.