ARG67030
anti-CXCR5 antibody [SQab30323]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Recombinant rabbit Monoclonal antibody [SQab30323] recognizes CXCR5
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab30323
Isotype	IgG
Target Name	CXCR5
Species	Human
Immunogen	Synthetic peptide of Human CXCR5.
Conjugation	Un-conjugated
Alternate Names	CXCR5, C-X-C Motif Chemokine Receptor 5, MDR15, CD185, BLR1, Burkitt Lymphoma Receptor 1, GTP Binding Protein (Chemokine (C-X-C Motif) Receptor 5), Burkitt Lymphoma Receptor 1, GTP-Binding Protein, Chemokine (C-X-C Motif) Receptor 5, C-X-C Chemokine Receptor Type 5, Monocyte-Derived Receptor 15, CXC-R5, CXCR-5, MDR-15, Burkitt Lymphoma Receptor 1, CD185 Antigen

Application Instructions

Application table

Application	Dilution
IHC-P	1:50 - 1:100

Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	Human tonsil

Properties

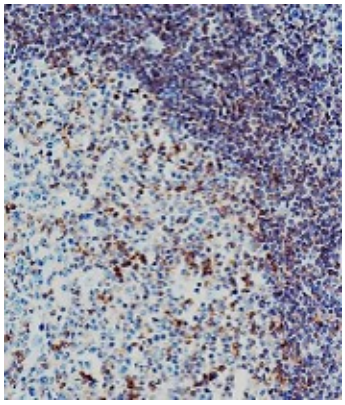
Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05%BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05%BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot 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

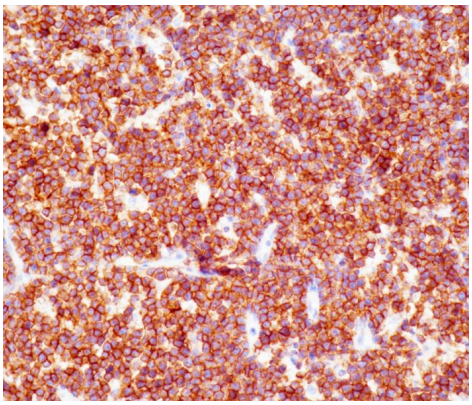
Gene Symbol	CXCR5
Gene Full Name	C-X-C Motif Chemokine Receptor 5
Background	This gene encodes a multi-pass membrane protein that belongs to the CXC chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]
Function	Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes. May have a regulatory function in Burkitt lymphoma (BL) lymphomagenesis and/or B-cell differentiation. [Uniprot]
Calculated Mw	42 kDa
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Cell membrane, Membrane

Images



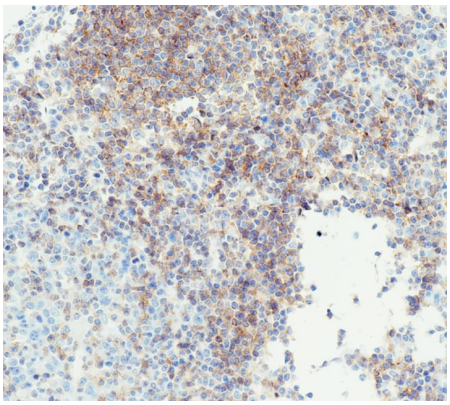
ARG67030 anti-CXCR5 antibody [SQab30323] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded tonsil stained with ARG67030 anti-CXCR5 antibody [SQab30323].



ARG67030 anti-CXCR5 antibody [SQab30323] IHC-P image

Immunohistochemistry: Human Burkitt Lymphoma stained with ARG67030 anti-CXCR5 antibody [SQab30323].



ARG67030 anti-CXCR5 antibody [SQab30323] IHC-P image

Immunohistochemistry: Human appendix stained with ARG67030 anti-CXCR5 antibody [SQab30323].