

Rabbit anti-MHC Class II DR alpha chain antibody, clone SQab20242 (monoclonal)

Clone no. SQab20242

MONOSAN

Product name	Rabbit anti-MHC Class II DR alpha chain antibody, clone SQab20242 (monoclonal)
Host	Rabbit
Applications	IHC-P
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide around the N-terminal region of Human MHC Class II DR alpha chain.
Isotype	-
Clonality	Monoclonal
Clone number	SQab20242
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Rabbit anti-MHC Class II DR alpha chain antibody, clone SQab20242 (monoclonal)

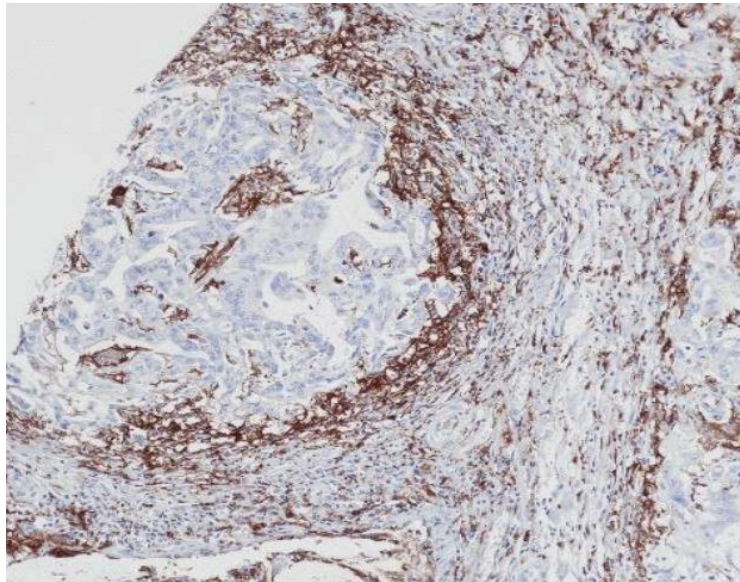
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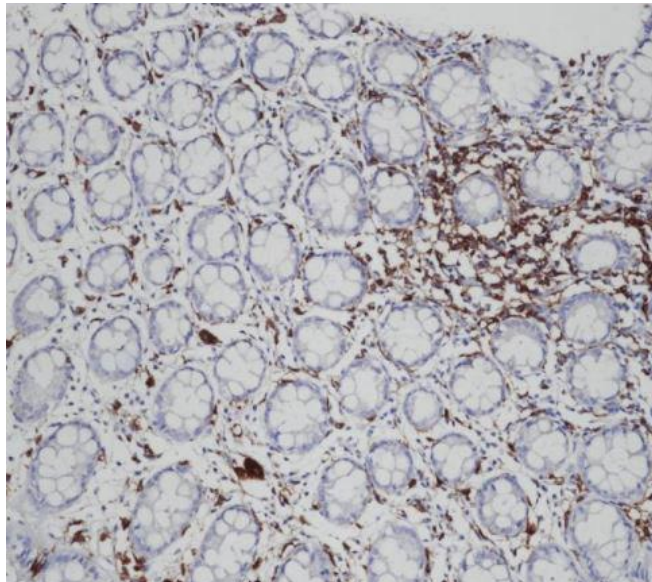
Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C - 25°C) for 30 minutes.* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. 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. 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. Background: HLA-DRA is one of the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha and a beta chain, both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins. Class II molecules are expressed in antigen presenting cells (APC: B lymphocytes, dendritic cells, macrophages). The alpha chain is approximately 33-35 kDa and its gene contains 5 exons. Exon 1 encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, and exon 4 encodes the transmembrane domain and the cytoplasmic tail. DRA does not have polymorphisms in the peptide binding part and acts as the sole alpha chain for DRB1, DRB3, DRB4 and DRB5. [provided by RefSeq, Jul 2008]

Images



Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded Human colorectal carcinoma tissue. Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0). The tissue section was stained with anti-MHC Class II DR alpha chain antibody [SQab20242].



Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded Human colon tissue. Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0). The tissue section was stained with anti-MHC Class II DR alpha chain antibody [SQab20242].

References

1. -
2. -
3. -
4. -
5. -

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