

Product datasheet for **TA323128**

CXCR5 Rabbit Polyclonal Antibody

Product data:

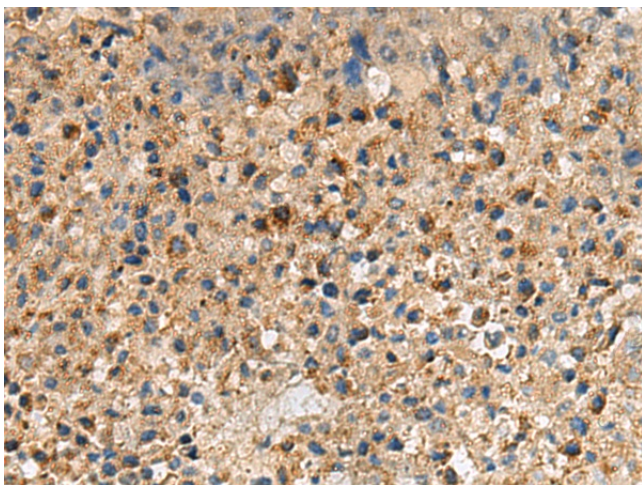
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 20-34 amino acids of Human chemokine (C-X-C motif) receptor 5
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	C-X-C motif chemokine receptor 5
Database Link:	NP_001707 Entrez Gene 643 Human P32302
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.
Synonyms:	BLR1; CD185; MDR15
Protein Families:	Druggable Genome, GPCR, Transmembrane



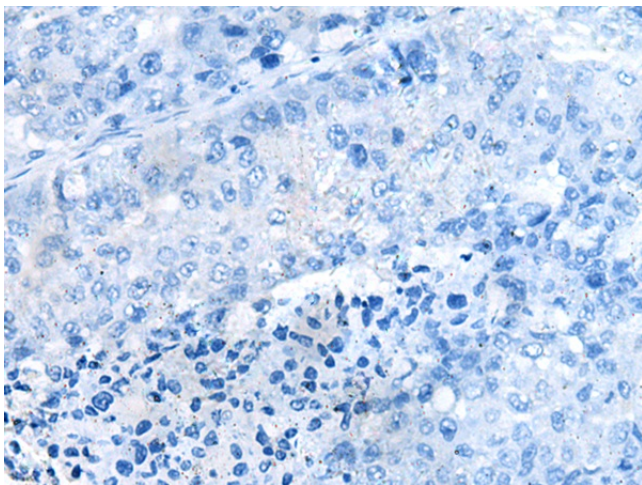
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Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction

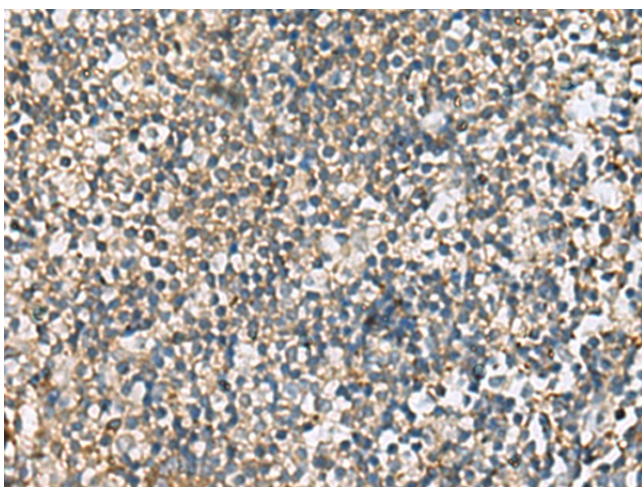
Product images:



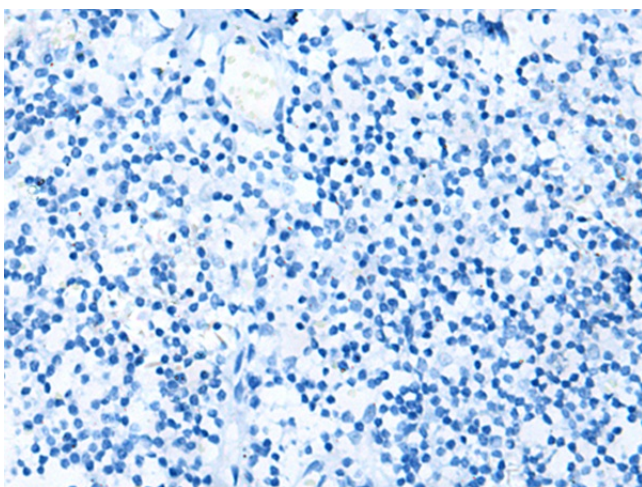
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA323128 (CXCR5 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA323128 (CXCR5 Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA323128 (CXCR5 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA323128 (CXCR5 Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: ×200)