

Anti-IL-8/CXCL8 Antibody (5C84)

Product Details

Ig Type:	IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	5C84
Purification:	Protein G purified

Applications

Verified Activity:	1. Immunohistochemical of paraffin-embedded human tonsil tissue using TMAH-00321 at dilution of 1:200.
	2. Immunohistochemical of paraffin-embedded human gastric cancer tissue using TMAH-00321 at dilution of 1:200.
Application:	ELISA, IHC

Properties

Purity:	>95%
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: human Interleukin-8 Protein
Antigen Species:	Human
Gene ID:	3576
Uniprot ID:	P10145
Synonyms:	Nap1;MDNCF;Interleukin-8;NAP-1;GCP-1;chemokine (C-X-C motif) ligand 8;NAF;LYNAP;IL-8;MONAP;LUCT;GCP1;LECT;IL8
Biology Area:	Cardiovascular

Research Background

IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8 (7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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