

Immunotag™ Phospho-IL-8R beta/CDw128 beta (Ser347) Antibody

Antibody Specification	
Catalog No.	ITA1009
Product Description	Immunotag™ Phospho-IL-8R beta/CDw128 beta (Ser347) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-IL-8R beta/CDw128 beta (Ser347)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human IL-8R beta/CDw128 beta around the phosphorylation site of Serine 347
Specificity	Phospho-IL-8R beta/CDw128 beta (Ser347) Antibody detects endogenous levels of IL-8R beta/CDw128 beta only when phosphorylated at Serine 347
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	CXCR2
Accession No.	P25025

Antibody Specification

Alternate Names	C-X-C chemokine receptor type 2; CD 182; CD182; CD182 antigen; CDw128b; Chemokine (CXC) receptor 2; CMKAR2; CXC-R2; CXCR 2; CXCR-2; CXCR2; CXCR2_HUMAN; GRO/MGSA receptor; High affinity interleukin-8 receptor B; IL 8 receptor type 2; IL 8R B; IL-8 receptor type 2; IL-8R B; IL8 RB; IL8 receptor type 2; IL8R B; IL8R2; IL8RA; Interleukin 8 Receptor B; Interleukin 8 receptor, beta; Interleukin 8 receptor, type 2;
Description	Receptor for interleukin-8 which is a powerful neutrophil chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. Binds to IL-8 with high affinity. Also binds with high affinity to CXCL3, GRO/MGSA and NAP-2.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	48kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.