

C-X-C chemokine receptor type 2

Catalog No: #AP79258

Package Size: #AP79258-1 50ug #AP79258-2 100ug #AP79258-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	C-X-C chemokine receptor type 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	1-240AA
Other Names	IL8RB,CDw128b,GRO/MGSA receptor,High affinity interleukin-8 receptor B,IL-8 receptor type 2,IL-8R B,CD182
Accession No.	P25025Gene name:CXCR2
Uniprot	P25025
GeneID	3579;
Calculated MW	26.4
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

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Note: This product is for in vitro research use only