

Product Name: IL8 (6Z6) Rabbit Monoclonal Antibody
Catalog #: AMRe12568



Summary

Production Name	IL8 (6Z6) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	CXCL8
Alternative Names	CXCL8; GCP1; Granulocyte chemotactic protein 1; IL8; Interleukin 8; LECT; LUCT; LYNAP; MDNCF; MONAP; NAF; NAP1; Neutrophil activating protein 1; SCYB8; TSG1;
Gene ID	3576.0
SwissProt ID	P10145.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	11kDa

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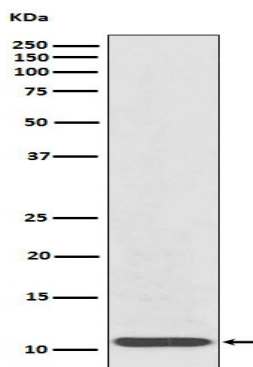


Background

IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. 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.

Research Area

Image Data



Western blot analysis of IL8 expression in IL8 recombinant protein cell lysate.

Note

For research use only.