

Anti-CXCL8 antibody (28-99) (STJ24194)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

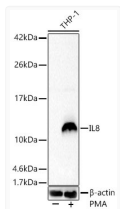
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 11kDa Observed Mw: 11kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

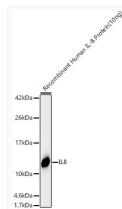
Gene ID	3576
Gene Symbol	CXCL8
UniProt ID	IL8_HUMAN
Immunogen Region	28-99
Immunogen Sequence	SAKELRCQCIKTYSKPFHPK FIKELRVIESGPHCANTEII VKLSDGRELCLDPKENWVQR VVEKFLKRAENS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 28-99 of human IL8 (NP_000575.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from THP-1 cells using IL8 Rabbit polyclonal antibody (STJ24194) at 1:500 dilution. THP-1 cells were treated by PMA (80 nM) at 37 °C for overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.



Western blot analysis of recombinant Human IL-8 Protein using IL8 Rabbit polyclonal antibody (STJ24194) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 10 ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.