



Anti-IL8 polyclonal antibody (CPBT-65419RP)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | This product is specific for porcine interleukin-8 (IL-8). Porcine IL-8 is principally produced by macrophages and is involved in neutrophil chemotaxis. |
| Specificity | IL8 |
| Immunogen | Recombinant porcine interleukin-8 |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Pig |
| Conjugate | Unconjugated |
| Applications | WB |
| Format | Purified IgG - liquid |
| Size | 500 µg |
| Preservative | None |
| Storage | in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |

GENE INFORMATION

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| Gene Name | IL8 interleukin 8 [Sus scrofa (pig)] |
| Official Symbol | IL8 |

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| Synonyms | IL8; CXCL8; AMCF-I; interleukin-8; IL-8; C-X-C motif chemokine 8; chemokine (C-X-C motif) ligand 8; alveolar macrophage chemotactic factor I; alveolar macrophage-derived chemotactic factor-I; |
| Entrez Gene ID | 396880 |
| Protein Refseq | NP_999032 |
| UniProt ID | P26894 |
| Chromosome Location | chromosome: 8 |
| Pathway | Amoebiasis; Bladder cancer; Cellular Senescence; Cellular responses to stress; Chagas disease (American trypanosomiasis); Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); |
| Function | CXCR chemokine receptor binding; chemokine activity; interleukin-8 receptor binding; |