

Product datasheet for **AP01122PU-S**

Eotaxin 3 (CCL26) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FN, WB
Recommended Dilution:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hEotaxin-3 (100 ng/ml), a concentration of 5.0 - 7.0 µg/ml of this antibody is required. ELISA: Indirect: To detect hEotaxin-3 by indirect ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. In conjunction with compatible secondary reagents, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant hEotaxin-3. Sandwich: To detect hEotaxin-3 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml is required. In conjunction with Biotinylated Anti-Human Eotaxin-3 as a detection antibody, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant hEotaxin-3. Western Blot: To detect hEotaxin-3 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hEotaxin-3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Highly pure (> 98%) E.coli derived, 8.4 kDa recombinant human Eotaxin-3
Specificity:	This antibody detects Eotaxin-3.
Formulation:	PBS, pH 7.2 State: Aff - Purified State: Sterile filtered lyophilized Ig fraction
Reconstitution Method:	Centrifuge vial prior to opening. Restore in sterile water to a concentration of 0.1 - 1.0 mg/ml.
Purification:	Immunoaffinity chromatography
Conjugation:	Unconjugated



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Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	C-C motif chemokine ligand 26
Database Link:	Entrez Gene 10344 Human Q9Y258
Background:	Eotaxin 3 is a recently discovered CC chemokine. It binds to the CCR3 receptor and is highly chemotactic for eosinophils and basophils.
Synonyms:	C-C motif chemokine 26, Small-inducible cytokine A26, SCYA26, MIP4 alpha, IMAC, TSC-1, TSC1