

## Product datasheet for **TA388915**

### CCL11 Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, WB
<b>Recommended Dilution:</b>	Sandwich ELISA: To detect hEotaxin by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with ProSci's Biotinylated Anti-Human Eotaxin as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hEotaxin. Western Blot To detect hEotaxin by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hEotaxin is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
<b>Reactivity:</b>	Human
<b>Host:</b>	Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hEotaxin. Anti-Human Eotaxin specific antibody was purified by affinity chromatography employing immobilized hEotaxin matrix.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Eotaxin specific antibody was purified by affinity chromatography employing immobilized hEotaxin matrix
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Database Link:</b>	<a href="#">P51671</a>
<b>Background:</b>	Eotaxin is a CC chemokine that signals through the CCR3 receptor. It is produced by IFN-gamma-stimulated endothelial cells and TNF-activated monocytes. Eotaxin selectively chemoattracts eosinophils and, along with Eotaxin-2 and Eotaxin-3, plays a key role in the regulation of eosinophil recruitment in the asthmatic lung and in allergic reactions. Recombinant Human Eotaxin is an 8.3 kDa protein containing 74 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.



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