

ARG66085 anti-IL20 antibody (Biotin)

Package: 50 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Goat Polyclonal antibody recognizes IL20
Tested Reactivity	Hu
Tested Application	ELISA
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IL20
Species	Human
Immunogen	E. coli derived recombinant Human IL20. (MLKTLNLGSC VIATNLQEIR NGFSEIRGSV QAKDGNIDIR ILRRTESLQD TKPANRCCLL RHLLRLYLDR VFKNYQTPDH YTLRKISSLA NSFLTICKDL RLCHAHMTCH CGEEAMKKYS QILSHFEKLE PQAADVVKALG ELDILLQWME ETE)
Conjugation	Biotin
Alternate Names	Interleukin-20; IL-20; IL10D; Cytokine Zcyto10; ZCYTO10

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>ELISA</td><td></td></tr> </table>	Application	Dilution	ELISA	
Application	Dilution				
ELISA					
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 50604 Human](#)
[Swiss-port # Q9NYY1 Human](#)

Gene Symbol IL20

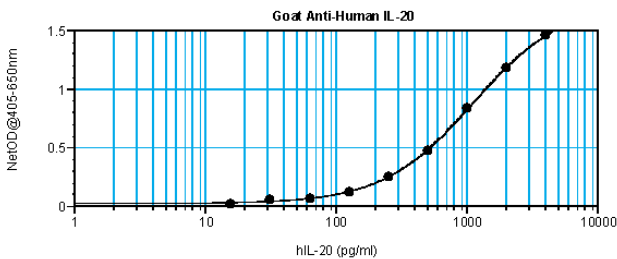
Gene Full Name interleukin 20

Background The protein encoded by this gene is a cytokine structurally related to interleukin 10 (IL10). This cytokine has been shown to transduce its signal through signal transducer and activator of transcription 3 (STAT3) in keratinocytes. A specific receptor for this cytokine is found to be expressed in skin and upregulated dramatically in psoriatic skin, suggesting a role for this protein in epidermal function and psoriasis. [provided by RefSeq, Jul 2008]

Function Proinflammatory and angiogenic cytokine that may be involved in epidermal function and psoriasis. Angiogenic and proliferative activities are antagonized by IL10. May act through STAT3. [UniProt]

Calculated Mw 20 kDa

Images



ARG66085 anti-IL20 antibody (Biotin) standard curve image

Sandwich ELISA: ARG66085 anti-IL20 antibody (Biotin) as a detection antibody at 0.25 - 1.0 µg/ml combined with ARG66084 anti-IL20 antibody at 0.5 - 2.0 µg/ml as a capture antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.