



Rabbit Anti-IL-20 antibody

SL1834R

Product Name:	IL-20
Chinese Name:	白细胞介素-20抗体
Alias:	Interleukin-20; four alpha helix cytokine; IL10D; Interleukin 20; Interleukin-20; ZCYTO10; IL20_MOUSE; Cytokine Zcyto10; IL-20; IL20; IL20_HUMAN; MGC96907; UNQ852/PRO1801.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	17kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse IL-20:51-150/176
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	IL20 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 expressed in skin and upregulated dramatically in psoriatic skin, suggesting a role for this protein in epidermal function and psoriasis.

Function:

Cytokine that may be involved in epidermal function and psoriasis. Acts through STAT3.

Subcellular Location:

Secreted.

Tissue Specificity:

Expressed at very low levels in skin, trachea, and other tissues.

Similarity:

Belongs to the IL-10 family.

SWISS:

Q9JKV9

Gene ID:

58181

Database links:

[Entrez Gene: 50604](#)Human

[Entrez Gene: 58181](#) Mouse

[Oimim: 605619](#)Human

[SwissProt: Q9NYY1](#)Human

[Unigene: 272373](#)Human

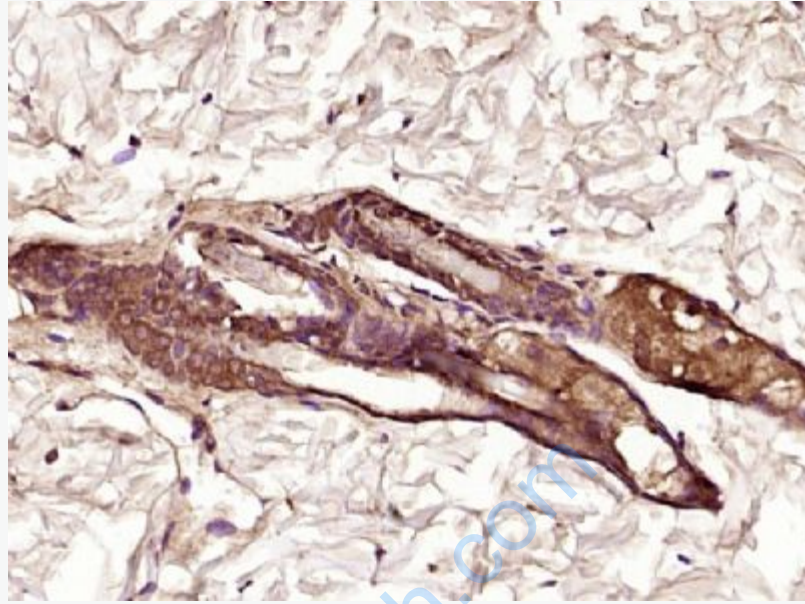
Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

白介素20是新发现的cell

factor, 属于白介素10家族成员。它可由活化的外周血单一核细胞和角质形成细胞产生。与其他白介素10家族成员的受体亚单位有React

Species, 多用于银屑病及风湿病的研究。



Picture:

Paraformaldehyde-fixed, paraffin embedded (rat skin tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (IL-20) Polyclonal Antibody, Unconjugated (SL1834R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.