



IL-20 Polyclonal Antibody

Catalog No	YP-Ab-16087
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF;ELISA
Gene Name	IL20 ZCYTO10 UNQ852/PRO1801
Immunogen	Synthetic peptide from human protein at AA range: 81-130
Specificity	The antibody detects endogenous IL-20
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Cytokine Zcyto1;IL 2;IL2;interleukin 2;ZCYTO1;IL-20;IL20 ZCYTO10 UNQ852/PRO1801;Interleukin-20 (IL-20) (Cytokine Zcyto10);Interleukin-20 (IL-20; Cytokine Zcyto10)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Secreted.
Tissue Specificity	Expressed in most tissues and five major cell types: epithelial cells (primarily skin, buccal mucosa, tongue, nasal mucosa, lung, ureter, breast, prostate, fallopian tube, and adrenal gland), myoepithelial cells (mainly prostate), endothelial cells (mainly in small vessels or capillaries), macrophages, and skeletal muscle. Isoform 2 was detected in the lung tissue only.
Function	function:Cytokine that may be involved in epidermal function and psoriasis. Acts through STAT3.,similarity:Belongs to the IL-10 family.,tissue specificity:Expressed at very low levels in skin, trachea, and other tissues.,
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],

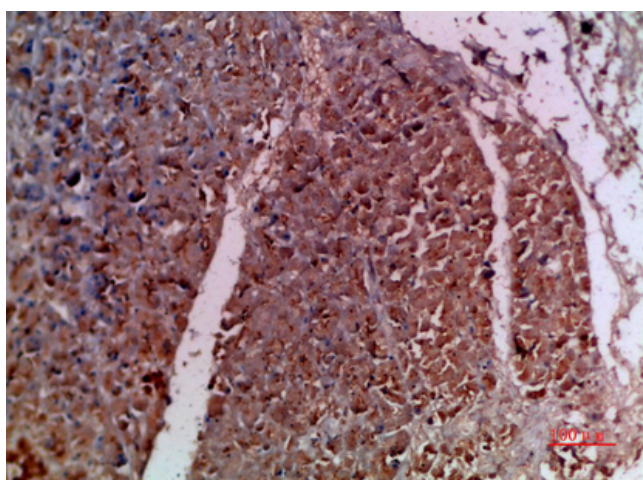
matters needing attention

Avoid repeated freezing and thawing!

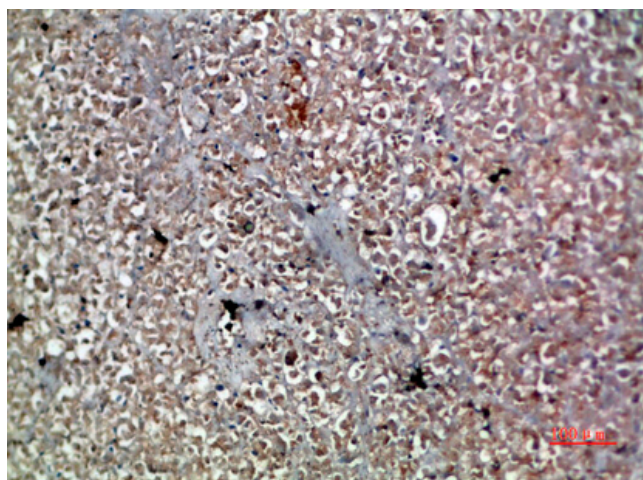
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:200



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