For Research Use Only

## IL-20 Polyclonal antibody Catalog Number:18104-1-AP 1 Publications

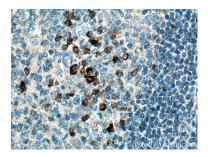


Size: GenelD (NCB)): Recommended Diutions   150u1, Concentration: 500 ug/mL by 50644 WB 1:500-1:1000   Nanodrop: UNPPOT ID: UNPPOT ID:   Source: Q9WY1 IHC 1:50-1:500   Source: Q9WY1 Rabbit Full Name:   Isoype: interleukin 20 IRG Calculated MW:   Immunogen Catalog Number: 406 aa, 44 kDa AG12447   Applications: WB: HEK-293 cells, IHC : human tonsillitis tissue,   IF Species Specificity: Numan Cited Applications:   IF Species Specificity: Numan Cited Species:   mouse Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval with to furthere buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 9.0; 1*20 is a cytokine struteated karatinocytes and transmits a signal through two distinc tell-sufface receptor complexes and transmits a signal through two distinc tell-sufface receptor complexes and transmits a signal through two distinc tell-sufface receptor complexes and transmits a signal through two distinc tell-sufface receptor complexes and transmits a signal through two distinc tell-sufface receptor complexes and transmits a signal through two distinc tell-sufface receptor complexes and transmits a signal through two distinc tell-sufface receptor complexes and transmits a signal through two distinc tell-sufface		Catalog Number: 18104-1-AP	GenBank Accession Number: BC074949	Purification Method: Antigen affinity purification
15041, Concentration: 500 ug/ml by 5064 WB 1:500-1:1000   Nanddrop: UNIRROT ID: IHC 1:50-1:500   Source: Q9WY1   Rabbit Full Name:   Isotype: interleukin 20   Immunogen Catalog Number: 406 aa, 44 kDa   AG12447 AG 52447   Applications: Positive Controls:   WB, HC, EUSA WB : HEK-293 cells,   Cited Applications: IHC : human tonsillitis tissue,   IF Species Specificity:   human Cited Species:   mouse Note-IHC: suggested antigen retrieval with   TE buffer pH 9.0; (*) Alternative/y, antigen retrieval with TE buffer pH 9.0; (*) Alternative/y, antigen retrieval momal tissue types, including the lung, skin, and kidney, IL-20 is a cytokine stor related to interleukin 10. Li-20 is produced by activated keratinocytes and monocytes and transmits a signal through two distinct cell-surface receptor complexes on keratinocytes and momorytes and transmits a signal through two distinct cell-surface receptor complexes on keratinocytes and momorytes and transmits a signal through two distinct cell-surface receptor complexes on keratinocytes and transmits a signal through two distinct cell-surface receptor complexes on keratinocytes and transmits a signal through two distinct cell-surface receptor complexes on keratinocytes and transmits a signal through two distinct cell-surface receptor complexes on keratinocytes and transmits a signal through two distinct cell-surface re				Recommended Dilutions:
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Rabbit Full Name:   Isotype: interleukin 20   IgG Calculated MW:   Immunogen Catalog Number: 406 aa, 44 kDa   AG12447 AG6 aa, 44 kDa   Applications Tested Applications: WB: HEK-293 cells,   Cited Applications: IHC: human tonsillitis tissue,   IF Species Specificity: HHC: human tonsillitis tissue,   Mote-HHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval with citrate buffer pH 6.0 Tested to interleukin 10. IL-20 is produced by activated keratinocytes and monocytes and mo				
Isotype: interteuklin 20   IgG Calculated MW:   Immunogen Catalog Number: 406 aa, 44 kDa   AG12447 AG42447   Applications: Positive Controls:   WB, IHC, ELISA WB: HEK-293 cells,   Cited Applications: IHC: human tonsillitis tissue,   IF Species Specificity:   Muman Cited Species:   mouse Note-IHC: suggested antigen retrieval with   TE buffer pH 9.0; (*) Alternatively, antigen retrieval with the buffer pH 6.0   Background Information Interteukin-20(IL-20) is a protein belonging to the IL-10 family of cytokines. IL-20 receptor (IL-20R) are expressed in several normal tissue types, including the ung, skin, and kidney. IL-20 receptor (IL-20R) are expressed in several normal tissue types, including the two, is a didney. IL-20 is a cytokine strue related to interteukin 10. IL-20 is produced by activated kandory less and monocytes and transmits a signal through two distinct cell-surface receptor complexes on keratinocytes and other epithelial cell stimulate STAT3 activation in keratinocytes. IL-20 receptor (IL-208) as cust expansion of multipotential hematopoietic progenitor celts. IL-20 is highly associated with potentind diseases such as psoriasis, contact hypersensitivity, rheumatoid arthritis, and atherosclerosis.   Notable Publications Author Pubmed ID Journal App   Yu-Hsiang Hsu 34403503 Immunology IF				
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Wb, IRC, ELSA WB: HEK-293 cells,   Cited Applications: IHC : human tonsillitis tissue,   IF Species Specificity:   human Cited Species:   mouse Note-IHC: suggested antigen retrieval with   TE buffer pH 9.0; (*) Alternatively, antigen   retrieval may be performed with citrate   buffer pH 6.0   Background Information   Interleukin-20 (IL-20) is a protein belonging to the IL-10 family of cytokines. IL-20 receptor (IL-20R) are   expressed in several normal tissue types, including the lung, skin, and kidney. IL-20 is a cytokine stimulate 51AT3 activation in keratinocytes. IL-20 regulates proliferation and differentiation of kerati during inflammation, particularly inflammation associated with the skin. In addition, IL-20 as couse   expansion of multipotential hematopoietic progenitor cells. IL-20 is highly associated with potential diseases such as psoriasis, contact hypersensitivity, neumatoid arthritis, and atherosclerosis.   Notable Publications Author Pubmed ID Journal App   Yu-Hsiang Hsu 34403503 Immunology IF	Applications		Positive	Controls:
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Yu-Hsiang Hsu 34403503 Immunology IF	Background Information	buffer pH 6.0 Interleukin-20 (IL-20) is a protein bel expressed in several normal tissue ty related to interleukin 10. IL-20 is pro- signal through two distinct cell-surfa stimulate STAT3 activation in keratin during inflammation, particularly infle expansion of multipotential hematop	onging to the IL-10 family of cytc /pes, including the lung, skin, and duced by activated keratinocytes ce receptor complexes on keratin nocytes. IL-20 regulates proliferat lammation associated with the s poietic progenitor cells. IL-20 is h	I kidney. IL-20 is a cytokine structurally and monocytes and transmits an intracell locytes and other epithelial cells. IL-20 can tion and differentiation of keratinocytes kin. In addition, IL-20 also causes cell ighly associated with potent inflammatom
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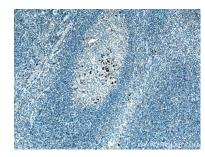
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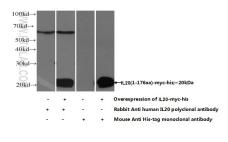
## Selected Validation Data



Immunohistochemical analysis of paraffinembedded human tonsillitis tissue slide using 18104-1-AP (IL20 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human tonsillitis tissue slide using 18104-1-AP (IL20 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HEK-293 cells were subjected to SDS PAGE followed by western blot with 18104-1-AP (IL20 Antibody) at dilution of 1:700 incubated at room temperature for 1.5 hours.