

Product Name: IL-20R α Rabbit Polyclonal Antibody
Catalog #: APRab12534



Summary

Production Name	IL-20R α Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC, WB,
Reactivity	Human, Rat, Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	IL20RA
Alternative Names	IL20RA; Interleukin-20 receptor subunit alpha; IL-20 receptor subunit alpha; IL-20R-alpha; IL-20RA; Cytokine receptor class-II member 8; Cytokine receptor family 2 member 8; CRF2-8; IL-20R1; ZcytoR7
Gene ID	53832.0
SwissProt ID	Q9UHF4. The antiserum was produced against synthesized peptide derived from human IL-20Ralpha. AA range: 173-222

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000..
Molecular Weight	62kD

Background

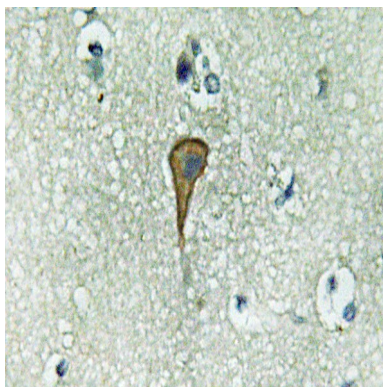
This gene encodes a member of the type II cytokine receptor family. The encoded protein is a subunit of the receptor for interleukin 20, a cytokine that may be involved in epidermal function. The interleukin 20 receptor is a heterodimeric complex consisting of the encoded protein and interleukin 20 receptor beta. This gene and interleukin 20 receptor beta are highly expressed in skin, and are upregulated in psoriasis. Alternative splicing results in multiple transcript variants.

[provided by RefSeq, Jul 2013],function:The IL20RA/IL20RB dimer is a receptor for IL19, IL20 and IL24. The IL20RA/IL10RB dimer is a receptor for IL26.,similarity:Belongs to the type II cytokine receptor family.,similarity:Contains 2 fibronectin type-III domains.,subunit:Heterodimer with IL20RB and heterodimer with IL10RB.,tissue specificity:Widely expressed with highest levels in skin and testis and high levels in brain. Highly expressed in psoriatic skin.,

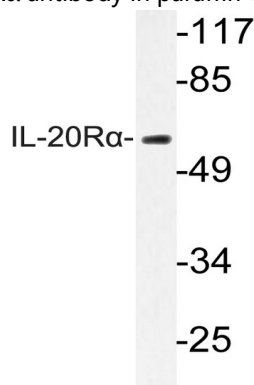
Research Area

Cytokine-cytokine receptor interaction;Jak_STAT;

Image Data

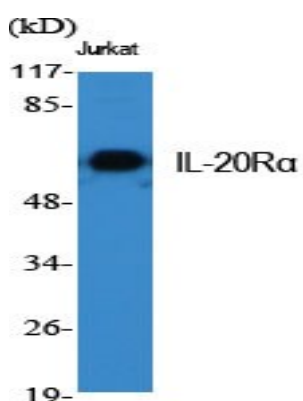


Immunohistochemistry analysis of IL-20R α antibody in paraffin-embedded human brain tissue.

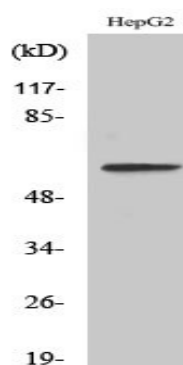


Western blot analysis of lysate from HepG2 cells, using IL-20R α antibody.

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Western Blot analysis of various cells using IL-20R α Polyclonal Antibody



Western Blot analysis of LOVO cells using IL-20R α Polyclonal Antibody

Note

For research use only.