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IL20RA Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17436c

Product Information

Application	WB, E
Primary Accession	Q9UHF4
Other Accession	NP_055247.2
Reactivity	Human, Rat, Mouse
Predicted	Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37111
Calculated MW	62485
Antigen Region	141-169

Additional Information

Gene ID	53832
Other Names	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, IL20RA
Target/Specificity	This IL20RA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 141-169 amino acids from the Central region of human IL20RA.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	IL20RA Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	IL20RA
Function	The IL20RA/IL20RB dimer is a receptor for IL19, IL20 and IL24. The

IL20RA/IL10RB dimer is a receptor for IL26.

Cellular Location Membrane; Single-pass type I membrane protein

Tissue Location Widely expressed with highest levels in skin and testis and high levels in brain. Highly expressed in psoriatic skin

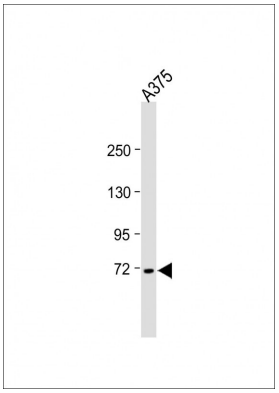
Background

The protein encoded by this gene is a receptor for interleukin 20 (IL20), a cytokine that may be involved in epidermal function. The receptor of IL20 is a heterodimeric receptor complex consisting of this protein and interleukin 20 receptor beta (IL20B). This gene and IL20B are highly expressed in skin. The expression of both genes is found to be upregulated in Psoriasis.

References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Kingo, K., et al. J. Dermatol. Sci. 57(1):71-73(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
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Images



All lanes : Anti-IL20RA Antibody (Center) at 1:1000 dilution Lane 1: A375 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size : 70kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.