

IL20RA Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17436c**Specification**

IL20RA Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9UHF4
Other Accession	NP_055247.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	62485
Antigen Region	141-169

IL20RA Antibody (Center) - 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 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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.

IL20RA Antibody (Center) - 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

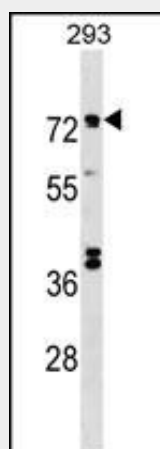
Widely expressed with highest levels in skin and testis and high levels in brain. Highly expressed in psoriatic skin

IL20RA Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL20RA Antibody (Center) - Images



IL20RA Antibody (Center) (Cat. #AP17436c) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the IL20RA antibody detected the IL20RA protein (arrow).

IL20RA Antibody (Center) - 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.

IL20RA Antibody (Center) - 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)
Zhu, H., et al. HBPD INT 8(4):402-406(2009)