

Rabbit anti-Mouse IL20RA Polyclonal Antibody | anti-IL20RA antibody

Anti-IL20RA Antibody, Rabbit Polyclonal

CATALOG # AAA255064	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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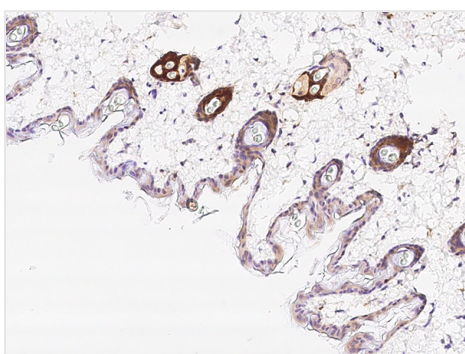
PRODUCT SYNONYMS

IL20RA; Polyclonal Antibody; Anti-IL20RA Antibody; Rabbit Polyclonal; IL20RA/IL-20RA Antibody; Rabbit PAb; Antigen Affinity Purified; interleukin 20 receptor; alpha; Anti-E230031K19 Antibody; anti-IL20RA antibody

PRODUCT SPECIFICATIONS

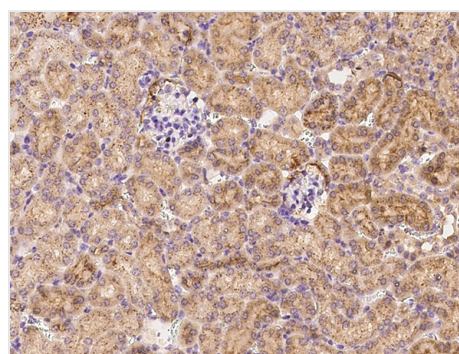
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse IL20RA/IL-20RA
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-IL20RA antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Mouse IL20RA/IL-20RA
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Mouse IL20RA/IL-20RA, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of mouse IL20RA in mouse skin with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of mouse IL20RA in mouse kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-IL20RA antibody	Interleukin 20 receptor, alpha subunit (IL20RA/IL-20RA) also known as IL-20 receptor subunit alpha, Cytokine receptor class-II member 8, interleukin-20 receptor I, and interleukin-20 receptor subunit alpha, is a subunit for the interleukin-20 receptor. IL20RA/IL-20RA belongs to the type II cytokine receptor family. This cytokine is a receptor for interleukin 20 (IL20), a cytokine that may be involved in the epidermal function. The receptor of IL20 is a heterodimeric receptor complex consisting of this protein and interleukin 20 receptor beta (IL20B). IL20RA forms heterodimer with IL20RB and the complex serves as a receptor for IL19, IL20, and IL24. All three are capable of signaling through the IL-20RA/IL-20RB complex. The ligand binding to receptor B creating a high-affinity binding site for receptor A which is recruited to complete the complex. Besides, IL20RA also forms a heterodimer with the unique and specific receptor IL10RB and functions as the receptor for IL26. IL20RA is widely expressed with the highest levels in skin, testis, and brain. The expression of both IL20RA and IL20RB is found to be upregulated in psoriatic skin lesions on keratinocytes.
References	Parrish-Novak J, et al. (2002) Interleukins 19, 20, and 24 signal through two distinct receptor complexes. Differences in receptor-ligand interactions mediate unique biological functions. J Biol Chem. 277(49): 47517-23. Kingo K, et al. (2008) Association analysis of IL20RA and IL20RB genes in psoriasis. Genes Immun. 9(5): 445-51. Blumberg H, et al. (2001) Interleukin 20: discovery, receptor identification, and role in epidermal function. Cell. 104(1): 9-19.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27370160
NCBI GeneID	237313
NCBI Accession #	NP_766374.1
NCBI GenBank Nucleotide #	NM_172786.2
UniProt Accession #	Q6PHB0 ; Q8BW64
Molecular Weight	61,978 Da
NCBI Official Full Name	interleukin-20 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 20 receptor, alpha
NCBI Official Symbol	IL20ra
NCBI Official Synonym Symbols	E230031K19
NCBI Protein Information	interleukin-20 receptor subunit alpha; IL-20R1; IL-20RA; IL-20R-alpha; IL-20 receptor subunit alpha
UniProt Protein Name	Interleukin-20 receptor subunit alpha
UniProt Gene Name	IL20ra
UniProt Synonym Gene Names	IL-20 receptor subunit alpha; IL-20R-alpha; IL-20RA
UniProt Entry Name	I20RA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/il20ra-antibody-immunohistochemistry-elisa/255064>