

ARG45364 anti-IL-20R1 antibody [9F40]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [9F40] recognizes IL-20R1
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	9F40
Isotype	IgG1
Target Name	IL-20R1
Species	Human
Immunogen	Recombinant protein corresponding to EC domain of human IL-20R1.
Conjugation	Un-conjugated
Alternate Names	IL20RA; Interleukin 20 Receptor Subunit Alpha; IL-20R1; Interleukin 20 Receptor Alpha Subunit; Interleukin-20 Receptor Subunit Alpha; Cytokine Receptor Family 2 Member 8; Interleukin 20 Receptor, Alpha; IL-20R-Alpha; ZCYTOR7; IL-20RA; CRF2-8; Cytokine Receptor Class-II Member 8; Class II Cytokine Receptor ZCYTOR7; IL-20 Receptor Subunit Alpha; Interleukin-20 Receptor I; ZcytoR7

Application Instructions

Application table	Application	Dilution
	IHC-P	1:20 - 1:100
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

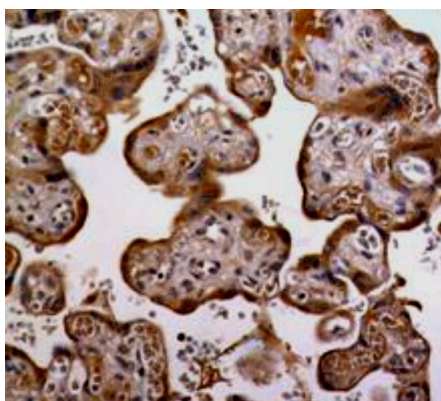
Properties

Form	Powder
Purification	Protein G chromatography
Buffer	PBS
Reconstitution	PBS
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	IL20RA
Gene Full Name	Interleukin 20 Receptor Subunit Alpha
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.
Calculated Mw	62 kDa
PTM	Disulfide bond; Glycoprotein. [UniProt]
Cellular Localization	Membrane. [UniProt]

Images



ARG45364 anti-IL-20R1 antibody [9F40] IHC-P image

Immunohistochemistry: Human placental stained with ARG45364 anti-IL-20R1 antibody [9F40].