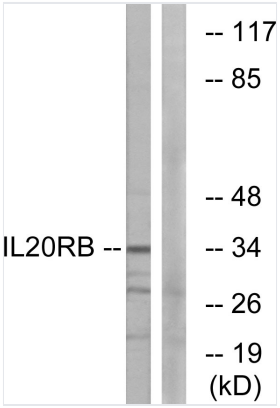
IL20RB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IL20RB, Polyclonal Antibody
Full Product Name	IL20RB Antibody
Product Gene Name	anti-IL20RB antibody
Product Synonym Names	Interleukin-20 receptor beta chain; IL-20R-beta; IL-20R2; IL20RB; DIRS1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Concentration	1 mg/ml (lot specific)
Specificity	IL20RB Antibody detects endogenous levels of total IL20RB protein.
Preparation and Storage	Stable at -20 degree C for at least 1 year.
Molecular Weight	35 kDa
OMIM	AY358305 mRNA
3D Structure	ModBase 3D Structure for Q6UXL0
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human IL20RB.
Immunogen Range	141-190
Applications Tested/Suitable for anti-IL20RB antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-IL20RB antibody	WB: 1:500~1:1000 ELISA: 1:20000
Related Product Information for anti-IL20RB antibody	MBS9505777 is an antibody targeting IL20RB. Also known as IL20RB Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-IL20RB antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-IL20RB antibody
Western blot analysis of lysates from HeLa cells, using IL20RB Antibody. The lane on the right is blocked with the synthesized peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL20RB. It may not necessarily be applicable to this product.

NCBI GI #	40255073
NCBI GeneID	53833
NCBI Accession #	NP_653318.2
UniProt Primary Accession #	Q6UXL0
UniProt Secondary Accession #	Q6P438; Q8IYY5; Q8TAJ7; B4DL40
UniProt Related Accession #	Q6UXL0
GenBank Nucleotide #	NM_144717.3
NCBI Official Full Name	interleukin-20 receptor subunit beta
NCBI Official Synonym Full Names	interleukin 20 receptor subunit beta
NCBI Official Symbol	IL20RB
NCBI Official Synonym Symbols	DIRS1; FNDC6; IL-20R2
UniProt Protein Name	Interleukin-20 receptor subunit beta
UniProt Synonym Protein Names	Fibronectin type III domain containing 6; FNDC6; IL-20R2
Protein Family	Interleukin-20 receptor
UniProt Gene Name	IL20RB
UniProt Synonym Gene Names	DIRS1; IL-20 receptor subunit beta; IL-20R-beta; IL-20RB; FNDC6
NCBI Protein Information	interleukin-20 receptor subunit beta
NCBI Summary for IL20RB	IL20RB and IL20RA (MIM 605620) form a heterodimeric receptor for interleukin-20 (IL20; MIM 605619) (Blumberg et al., 2001 [PubMed 11163236]).[supplied by OMIM, Feb 2009]
UniProt Comments for IL20RB	The IL20RA/IL20RB dimer is a receptor for IL19, IL20 and IL24. The IL22RA1/IL20RB dimer is a receptor for IL20 and IL24.
Research Articles on IL20RB	**1.** Trabecular meshwork cells express IL-20 receptors; Mutation of the T104 residue in IL-20R2 leads to a reduction in STAT3 phosphorylation as well as decreased matrix metalloproteinase activity

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