



[Go to Product page](#)

Datasheet for ABIN360917  
**anti-IL20RA antibody (Extracellular Domain)**

### Overview

Quantity:	0.1 mg
Target:	IL20RA
Binding Specificity:	Extracellular Domain
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This IL20RA antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein of IL-20Ralpha extracellular domain.
Clone:	11C42
Isotype:	IgG2
Specificity:	This antibody detects IL-20Ralpha.
Purification:	Protein A/G affinity chromatography

### Target Details

Target:	IL20RA
Alternative Name:	IL20RA ( <a href="#">IL20RA Products</a> )
Background:	The receptor for interleukin 20 is a heterodimer of 2 orphan class II cytokine receptor subunits,

## Target Details

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IL20RA, also called ZCYTOR7, and IL20RB, also called DIRS1. Binding assays demonstrated that IL20 bound to BHK transfectants expressing both IL20RA and IL20RB, but not to untransfected cells nor to transfectants expressing either receptor subunit alone. Binding of (125)I labeled IL20 was eliminated in the presence of 100 fold excess of unlabeled IL20 but not in the presence of 100 fold excess of the unrelated cytokine, IL21. The binding data revealed 88,000 IL20 receptors per cell, with a binding affinity of approximately 1.5 nM. Both receptor subunits were expressed in skin and were dramatically upregulated in psoriatic skin. Synonyms: Cytokine receptor class-II member 8, Cytokine receptor family 2 member 8, IL-20R-alpha, IL-20R1, Interleukin-20 receptor alpha chain, ZCYTOR7

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Gene ID: 237313

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NCBI Accession: [NP\\_766374](#)

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UniProt: [Q6PHB0](#)

## Application Details

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Application Notes: Western Blot: 1/500 - 1/1000.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

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Restrictions: For Research Use only

## Handling

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Reconstitution: Restore with 200 µL sterile PBS and the final concentration is 500 µg/mL.

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Handling Advice: Avoid repeated freezing and thawing.

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Storage: 4 °C/-20 °C

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Storage Comment: Prior to reconstitution store at 2-8 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.