

Product datasheet

Anti-IL-20R2 antibody [20RNTC] ab95824

3 References 2 Images

Overview

Product name	Anti-IL-20R2 antibody [20RNTC]
Description	Rat monoclonal [20RNTC] to IL-20R2
Host species	Rat
Specificity	ab95824 recognizes Mouse and Human IL-20R2 in either of its two heterodimeric complexes formed by pairing with IL-20RA or IL-22RA1
Tested applications	Suitable for: Flow Cyt, ICC/IF, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment corresponding to Mouse IL-20R2 (extracellular).
Positive control	Fixed and permeabilized A375 cells
General notes	Protein previously labeled as IL20RB.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: 1% PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Clone number	20RNTC
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab95824** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use a concentration of 1 - 10 µg/ml. ab18450 - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
ICC/IF		Use a concentration of 1 - 10 µg/ml.
WB		Use at an assay dependent concentration. PubMed: 23441190

Target

Function

The IL20RA/IL20RB dimer is a receptor for IL19, IL20 and IL24. The IL22RA1/IL20RB dimer is a receptor for IL20 and IL24.

Tissue specificity

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

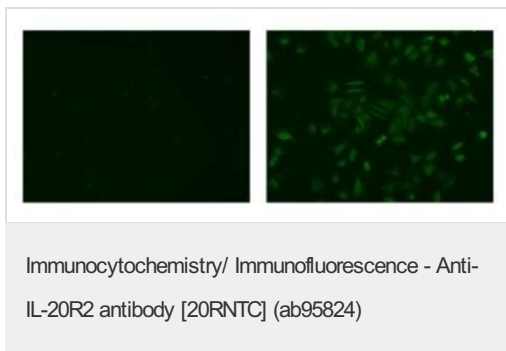
Sequence similarities

Belongs to the type II cytokine receptor family.
Contains 2 fibronectin type-III domains.

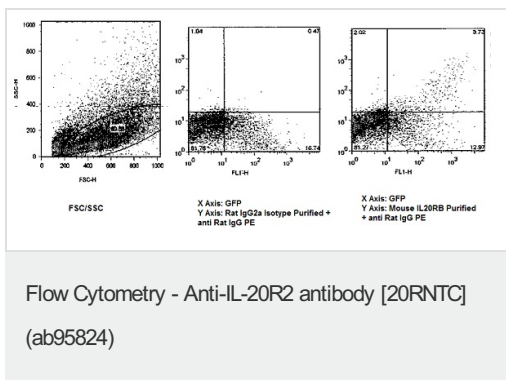
Cellular localization

Membrane.

Images



Immunofluorescent microscopy of fixed and permeabilized A375 cells using 10 µg/ml of ab95824 (right) or Rat IgG2a ? Isotype Control Purified (left) followed by Anti-Rat IgG Biotin and then Streptavidin FITC.



Mouse IL-20R2-GFP 293 transfectants stained with 0.25ug ab95824 + anti-rat IgG PE

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