

## Anti-CD132/IL-2 R gamma Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P104296

### Product Information

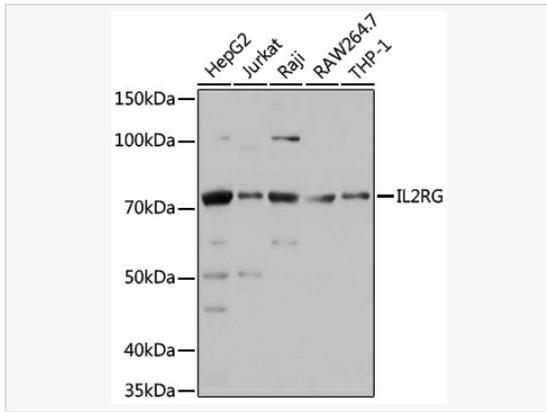
Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 290-369 of human CD132/IL-2 R gamma (NP_000197.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CD132/IL-2 R gamma Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	P64; CIDX; IMD4; CD132; SCIDX; IL-2RG; SCIDX1; CD132/IL-2 R gamma.
Calculated MW	Calculated MW: 42 kDa; Observed MW: 70 kDa
Uniprot ID	P31785
Gene ID	3561
Background	The protein encoded by this gene is an important signaling component of many interleukin receptors, including those of interleukin -2, -4, -7 and -21, and is thus referred to as the common gamma chain. Mutations in this gene cause X-linked severe combined immunodeficiency (XSCID), as well as X-linked combined immunodeficiency (XCID), a less severe immunodeficiency disorder.

## Validation Images

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Western blot analysis of various lysates using CD132/IL-2 R gamma Rabbit pAb (P104296) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit.

Exposure time: 5s.