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IL2RG Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9450c

Specification

IL2RG Antibody (Center) - Product Information

Primary Accession	P31785
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**200-229**

IL2RG Antibody (Center) - Additional Information

Gene ID 3561

Other Names
Cytokine receptor common subunit gamma, Interleukin-2 receptor subunit gamma, IL-2 receptor subunit gamma, IL-2R subunit gamma, IL-2RG, gammaC, p64, CD132, IL2RG

Target/Specificity
This IL2RG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 200-229 amino acids from the Central region of human IL2RG.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
IL2RG Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

IL2RG Antibody (Center) - Protein Information

Name IL2RG

Function Common subunit for the receptors for a variety of interleukins. Probably in association with IL15RA, involved in the stimulation of neutrophil phagocytosis by IL15 (PubMed:15123770).

Cellular Location
Cell membrane; Single-pass type I membrane protein. Cell surface

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IL2RG Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IL2RG Antibody (Center) - Images

IL2RG Antibody (Center) - Background

IL2RG 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.

IL2RG Antibody (Center) - References

Ross, J.A., et al. J. Biol. Chem. 285(6):3582-3591(2010)
Ameratunga, R., et al. N. Z. Med. J. 122(1304):46-53(2009)
Clark, P.A., et al. Hum. Genet. 96(4):427-432(1995)
Ohbo, K., et al. J. Biol. Chem. 270(13):7479-7486(1995)
Bamborough, P., et al. Structure 2(9):839-851(1994)