

IL2RG Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9450c**Specification**

IL2RG Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P31785](#)**IL2RG Antibody (Center) Blocking Peptide - 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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

IL2RG Antibody (Center) Blocking Peptide - 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

IL2RG Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

IL2RG Antibody (Center) Blocking Peptide - Images**IL2RG Antibody (Center) Blocking Peptide - 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) Blocking Peptide - 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)