

Allgemeine Informationen

Katalog-Nr.:

12962-1-AP

Größe:

150ul, Konzentration: 220 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG3650

GenBank-Zugangsnummer:

BC018149

GeneID (NCBI):

3600

Vollständiger Name:

interleukin 15

Berechnete Masse:

18 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:

IHC, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hintergrundinformationen

Interleukin 15 (IL15) is a cytokine important for the development, maturation, and function of many cells of the immune system including NK, NKT, gammadeltaT, and CD8(+) T cells. Its expression affects homeostasis and function of B cells through NK cell-derived IFNG. IL-15 binds a trimeric IL-15 receptor (IL-15R) complex formed by a specific receptor chain (IL-15Ra) combined with the beta chains of the IL-2R, acting as signal transducing components. High levels of IL15 expression have been associated with the pathogenesis of autoimmune and inflammatory diseases like Crohn's disease, psoriasis, leukemias, rheumatoid arthritis (RA) and graft rejection, resulting in the IL15 system being a target of interest for the treatment of these diseases.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

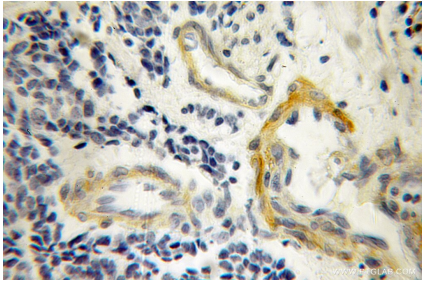
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human lung cancer using 12962-1-AP (IL15 antibody) at dilution of 1:100 (under 10x lens).