

Code No. 18531

**Anti-Human
RON (G1385) Rabbit IgG Affinity Purify**

Volume : 100 µg

Introduction : The c-MET gene encodes the tyrosine kinase p190MET, the receptor for a molecule known as Scatter Factor (SF) or Hepatocyte Growth Factor (HGF). This molecule has biological activities on epithelial sheets, including mitogenesis, cell-cell dissociation, stimulation of migration into the extracellular matrix, induction of cell polarization and branched tubulogenesis. The p190MET receptor is a heterodimer of two disulfide-linked protein subunits. The RON and SEA genes encode tyrosine kinases that are structurally homologous to the HGF receptor. The three members of MET family elicit the same array of unusual biological responses that include "scattering", growth, and induction of polarized tubular structures.

Antigen : Synthetic peptide of the C-terminal part of Human RON

Purification : Purified with antigen peptide

Form : Lyophilized product from 1 % BSA in PBS containing 0.05% NaN₃

How to use : 1.0 mL deionized water will be added to the product (the conc. comes up 100 µg /mL)

Stability : Lyophilized product, 5 years at 2 – 8 °C
: Solution, 2 years at –20 °C

Application : This antibody can be used for western blotting in concentration of 2 - 10 µg /mL.
: This antibody can be used for immuno-precipitation in concentration of about 2 - 10 µg /test.

Specificity : Confirmed with cells of RON/BaF3 transfectant .