

Anti-Human/Mouse/Rat ATRN Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09478

3th Edition

Description: Multiple transcript variants encoding different isoforms exist for this gene. One of the isoforms is a membrane-bound protein with sequence similarity to the mouse mahogany protein, a receptor involved in controlling obesity. The other two isoforms are secreted proteins involved in the initial immune cell clustering during inflammatory responses that may regulate the chemotactic activity of chemokines.

Antigen: Synthetic peptide of human ATRN

Form:

How to use: 1.0 ml distilled water will be added to the product

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

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Isoform 2 is detected in plasma (at protein level). Expressed and secreted by activated T lymphocytes. Expressed at low to moderate levels in peripheral blood leukocytes, spleen, lymph node, tonsil, bone marrow and fetal liver. At very low levels found in thymus. Isoform 2 is the major isoform in peripheral blood leukocytes.