

Anti-Human/Mouse/Rat CD232 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06546

3th Edition

Description: This gene encodes a member of the plexin family. Plexins are transmembrane receptors for semaphorins, a large family of proteins that regulate axon guidance, cell motility and migration, and the immune response. The encoded protein and its ligand regulate melanocyte adhesion, and viral semaphorins may modulate the immune response by binding to this receptor. The encoded protein may be a tumor suppressor protein for melanoma. Alternatively spliced transcript variants have been observed for this gene. PLXNC1 (Plexin C1) is a Protein Coding gene. Diseases associated with PLXNC1 include Polycystic Kidney And Hepatic Disease. Among its related pathways are Developmental Biology and Semaphorin interactions. GO annotations related to this gene include receptor binding and receptor activity. An important paralog of this gene is PLXND1.

Antigen: Synthesized peptide derived from the Internal region of human CD232.

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: Detected in heart, brain, lung, spleen and placenta.