

Anti-Human GPR18 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04288

3th Edition

Description: G protein coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. GPCR GPR18 is a member of this family and has been reported to be expressed at high levels in testis and spleen and at lower levels in other tissues associated with endocrine and immunologic/hematologic functions. It is thought to be a receptor for N arachidonyl glycine. It may contribute to regulation of the immune system.

Antigen: Synthesized peptide derived from the Internal region of human GPR18

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: Expressed in midpiece of spermatozoon (at protein level) (PubMed:27572937). Most abundant in testis and spleen (PubMed:16844083). Highly expressed in CD4 and CD8-positive T-cells as well as CD19-positive B-cells (PubMed:16844083).