

Anti-Human GPR64 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA07828

3th Edition

Description: This gene encodes a member of the G protein-coupled receptor family described as an epididymis-specific transmembrane protein. The encoded protein may be proteolytically processed as it contains a motif shown to be a protein scission motif in some members of this family (PMID: 11973329). Multiple transcript variants encoding different isoforms have been found for this gene.

Antigen: Synthetic peptide of human GPR64

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: Epididymis-specific expression (at protein level). Both subunits are associated with apical membranes of efferent ductule and proximal epididymal duct epithelia. Mainly expressed in the nonciliated principal cells of the proximal excurrent ducts. Specifically over-expressed in Ewing sarcomas but also up-regulated in a number of carcinomas derived from prostate, kidney or lung.