

GPAM Antibody (Center)

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| Catalog_no : | AB0741 |
| Applications : | IHC-P, FC, WB |
| Reactivity : | H |
| Category : | 抗原抗体 |
| Size : | 100μL/50μL |
| Immunogen : | HUMAN:426-455 |
| Specificity : | This GPAM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 426-455 amino acids from the Central region of human GPAM. |
| Dilution : | WB,1:1000;FC,1:10~50; |
| Purification : | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Other_name : | Glycerol-3-phosphate acyltransferase 1, mitochondrial, GPAT-1, GPAM, GPAT1, KIAA1560 |
| Isotype : | Rabbit Ig |
| Background : | Glycerol-3-phosphate acyltransferase (GPAT; EC 2.3.1.15), which catalyzes the initial and committing step in glycerolipid biosynthesis, is predicted to play a pivotal role in the regulation of cellular triacylglycerol and phospholipid levels. Two mammalian forms of GPAT have been identified on the basis of localization to either the endoplasmic reticulum or mitochondria.[supplied by OMIM]. |
| reference : | Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010) Reiling, E., et al. Eur. J. Hum. Genet. 17(8):1056-1062(2009) Lu, Y., et al. J. Lipid Res. 49(12):2582-2589(2008) Chen, Y.Q., et al. J. Biol. Chem. 283(15):10048-10057(2008) Grupe, A., et al. Am. |