

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PGAM2



Numéro de catalogue: 25518-1-AP

Informations de base

Numéro de catalogue: 25518-1-AP	Numéro d'acquisition GenBank: NM_000290	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5224	Dilutions recommandées: WB 1:500-1:1000
Hôte: Lapin	Nom complet: phosphoglycerate mutase 2 (muscle)	
Isotype: IgG	MW calculé: 28 kDa	
	MW observés: 29 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : tissu testiculaire de souris,
Spécificité de l'espèce: Humain, souris	

Informations générales

Phosphoglycerate mutase (PGAM), an important enzyme in the glycolytic pathway, catalyzes the transfer of a phosphate group between the 2 and the 3 positions of glyceric acid. The muscle-specific isoform (type M, PGAM2) of phosphoglycerate mutase (PGAM) is a housekeeping enzyme and it catalyzes the conversion of 3-phosphoglycerate into 2-phosphoglycerate in the glycolysis process to release energy. It is encoded by the Pgam2 gene. In addition, it is demonstrated that PGAM2 locates both in cytoplasm and nuclei, and takes part in the glycometabolism process of cytoplasm and nuclei (PMID: 18499067). Defects in PGAM2 are the cause of glycogen storage disease type 10 (GSD10). This antibody is specific for PGAM2.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

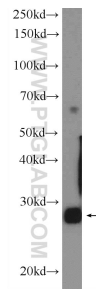
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



mouse testis tissue were subjected to SDS PAGE followed by western blot with 25518-1-AP (PGAM2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.