

À des fins de recherche uniquement

Anticorps Monoclonal anti-GSTM5

Numéro de catalogue: 68210-1-Ig



Informations de base

Numéro de catalogue: 68210-1-Ig	Numéro d'acquisition GenBank: BC058881	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2949	CloneNo.: 2E5C2
Hôte: Mouse	Nom complet: glutathione S-transferase mu 5	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG2a	MW calculé: 26 kDa	
Immunogen Catalog Number: AG6054	MW observés: 26 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, Lapin, porc, rat, souris

Contrôles positifs:

WB : tissu cérébral de lapin, tissu cérébral de rat, tissu cérébral de souris, tissu hépatique de lapin, tissu hépatique de porc, tissu hépatique de souris, tissu testiculaire de souris

Informations générales

GSTM5, Glutathione S-transferases, belongs to eukaryotic and prokaryotic phase II metabolic isozymes family. It can catalyze the conjugation of the reduced form of glutathione (GSH) to xenobiotic substrates for detoxification. GSTM5 undergo epigenetic repression in AMD (age-related macular degeneration) RPE/choroid, which may increase susceptibility to oxidative stress in AMD retinas (PMID: 22410570). GSTM5 was found in brain, lung and testis (PMID: 9230131).

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.

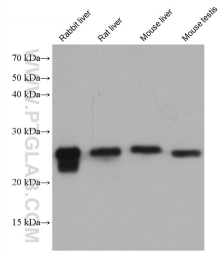
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

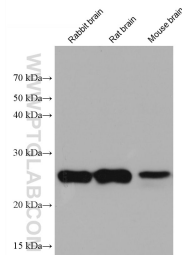
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

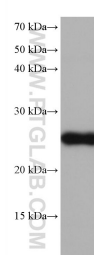
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68210-1-Ig (GSTM5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68210-1-Ig (GSTM5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



pig liver tissue were subjected to SDS PAGE followed by western blot with 68210-1-Ig (GSTM5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.