

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GSTK1



Numéro de catalogue: 14535-1-AP

5 Publications

Informations de base

Numéro de catalogue:

14535-1-AP

Taille:

150ul, Concentration: 260 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG6036

Numéro d'acquisition GenBank:

BC050715

Identification du gène (NCBI):

373156

Nom complet:

glutathione S-transferase kappa 1

MW calculé

32 kDa

MW observés:

27 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:5000-1:50000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

CoIP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HepG2, cellules L02, cellules Raji, tissu testiculaire de rat, tissu testiculaire de souris

IP : cellules Raji,

IHC : tissu testiculaire humain, tissu de cancer du foie humain

Informations générales

GSTK1, glutathione S-transferase kappa 1, belongs to the superfamily of glutathione S-transferase (GST), which is related to oxidative stress (PMID:16081649). GSTK1 expression is negatively correlated with obesity in mice and human, hypertrophic cardiomyopathy (PMID:21428694, PMID:27378925). GSTK1 was expressed in the peroxisomal and mitochondrial fractions and localized to peroxisomes (PubMed:14742434).

Publications notables

Autrice	Pubmed ID	Journal	Application
Rojanathammanee Lalida L	24285747	J Gerontol A Biol Sci Med Sci	WB
Dennis R Petersen	29852184	Exp Mol Pathol	WB
Dewey Shannamar S	23848590	J Proteome Res	WB

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.

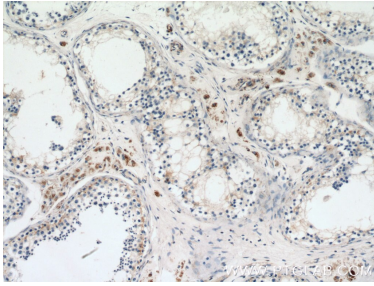
For technical support and original validation data for this product please contact:

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

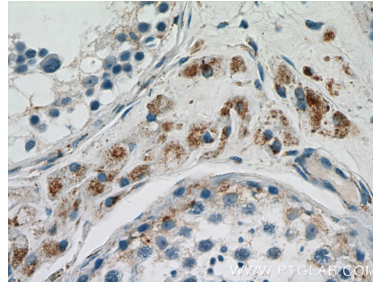
E: proteintech@ptglab.com
W: ptglab.com

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

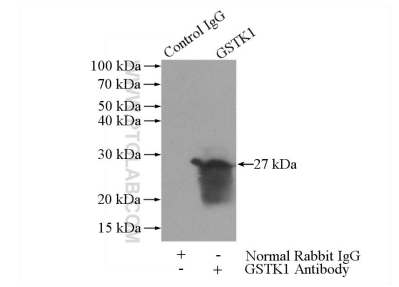
Données de validation sélectionnées



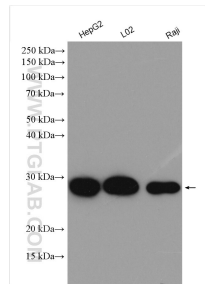
Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 14535-1-AP (GSTK1 Antibody) at dilution of 1:200 (under 10x lens).



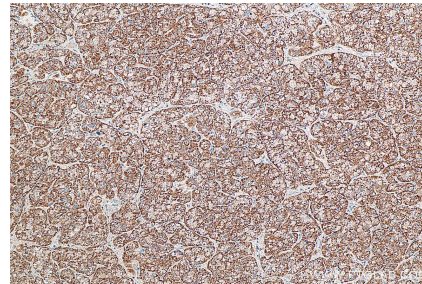
Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 14535-1-AP (GSTK1 Antibody) at dilution of 1:200 (under 40x lens).



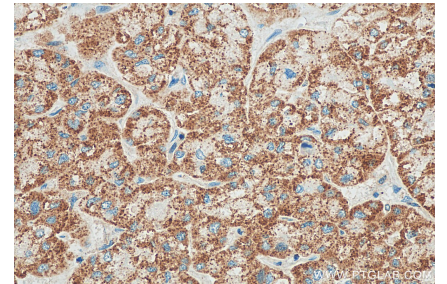
IP Result of anti-GSTK1 (IP:14535-1-AP, 3ug; Detection:14535-1-AP 1:1000) with Raji cells lysate 2000ug.



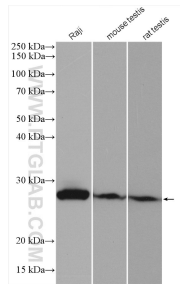
Various lysates were subjected to SDS PAGE followed by western blot with 14535-1-AP (GSTK1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 14535-1-AP (GSTK1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 14535-1-AP (GSTK1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 14535-1-AP (GSTK1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.