

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PIGT



Numéro de catalogue: 16906-1-AP

Informations de base

Numéro de catalogue: 16906-1-AP	Numéro d'acquisition GenBank: BC015022	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 51604	Dilutions recommandées: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Hôte: Lapin	Nom complet: phosphatidylinositol glycan anchor biosynthesis, class T	IHC 1:100-1:500
Isotype: IgG	MW calculé 578 aa, 66 kDa	IF 1:50-1:500
Immunogen Catalog Number: AG10521	MW observés: 66 kDa	

Applications

Applications testées: IF, IHC, IP, WB, ELISA	Contrôles positifs: WB : tissu cérébral humain, cellules A549
Spécificité de l'espèce: Humain, souris	IP : tissu hépatique de souris,
Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.	IHC : tissu cérébral humain, tissu cérébral de souris
	IF : cellules HepG2,

Informations générales

PIGT is a subunit of the glycosylphosphatidylinositol transamidase complex that catalyzes the attachment of proteins to GPI-anchors. GPI-anchors are glycolipids found on membrane of diverse cells that help proteins anchoring to the cell surface. Mutations of PIGT have been linked to developmental disorders including multiple congenital anomalies-hypotonia-seizures syndrome-3. Multiple isoforms of PIGT exist due to the alternative splicing, with the predicted MWs ranging from 42 kDa to 66 kDa.

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.

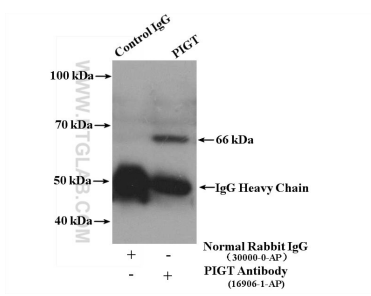
For technical support and original validation data for this product please contact:

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

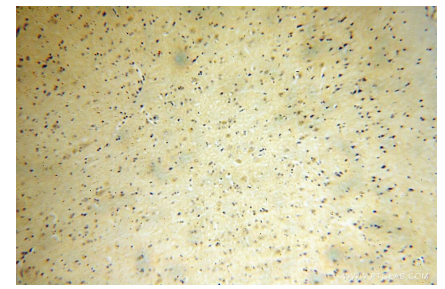
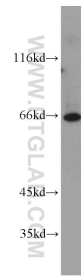
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées

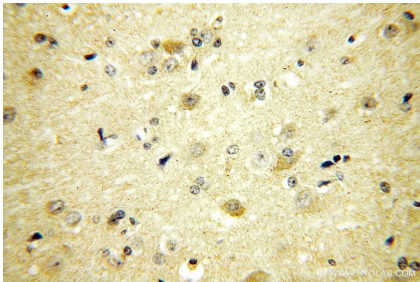


IP result of anti-PIGT (IP:16906-1-AP, 4 μ g; Detection:16906-1-AP 1:300) with mouse liver tissue lysate 6000 μ g.

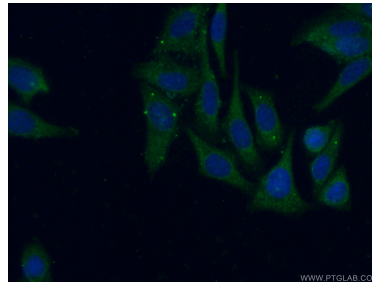
human brain tissue were subjected to SDS PAGE followed by western blot with 16906-1-AP (PIGT antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



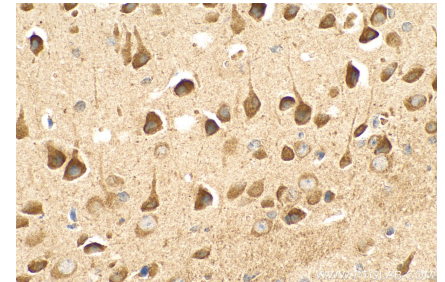
Immunohistochemical analysis of paraffin-embedded human brain using 16906-1-AP (PIGT antibody) at dilution of 1:100 (under 10 \times lens).



Immunohistochemical analysis of paraffin-embedded human brain using 16906-1-AP (PIGT antibody) at dilution of 1:100 (under 40 \times lens).



Immunofluorescent analysis of (-20 $^{\circ}$ C Ethanol) fixed HepG2 cells using 16906-1-AP (PIGT antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 16906-1-AP (PIGT antibody) at dilution of 1:500 (under 40 \times lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).