

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RS1



Numéro de catalogue: 24430-1-AP

Informations de base

Numéro de catalogue:	24430-1-AP	Numéro d'acquisition GenBank:	BC141638	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	150ul, Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI):	6247	Dilutions recommandées:	WB 1:2000-1:10000 IHC 1:50-1:500 IF 1:50-1:500
Hôte:	Lapin	Nom complet:	retinoschisin 1		
Isotype:	IgG	MW calculé	26 kDa		
Immunogen Catalog Number:	AG18885	MW observés:	26 kDa		

Applications

Applications testées:	IF, IHC, WB, ELISA	Contrôles positifs:	WB : tissu rétinien de rat, tissu oculaire de souris
Spécificité de l'espèce:	Humain, rat, souris	IHC : tissu oculaire de souris,	
		IF : tissu oculaire 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.			

Informations générales

RS1 is also named as XLRS1. RS1 can bind negatively charged membrane lipids, such as phosphatidylserine and phosphoinositides. RS1 is required for normal structure and function of the retina (PMID:19093009). It may play a role in cell-cell adhesion processes in the retina (PMID:27114531). RS1 is high expression in the retina (at protein level) (PMID:10915776, PMID:9326935). It is detected in the inner segment of the photoreceptors, the inner nuclear layer, the inner plexiform layer and the ganglion cell layer. At the macula, it is expressed in both the outer and inner nuclear layers and in the inner plexiform layer (PMID:10915776, PMID:10915776). And RS1 is undetectable in the inner plexiform layers and the inner nuclear layer (PMID:10915776)

Stockage

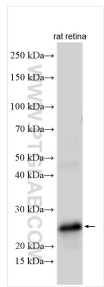
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

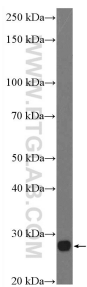
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

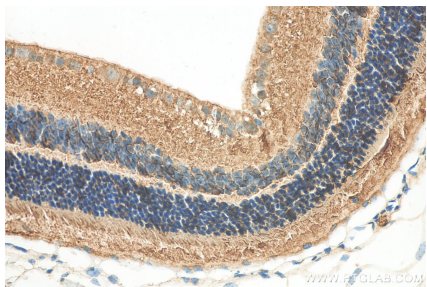
Données de validation sélectionnées



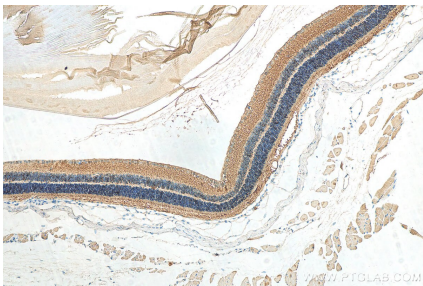
rat retina tissue were subjected to SDS PAGE followed by western blot with 24430-1-AP (RS1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



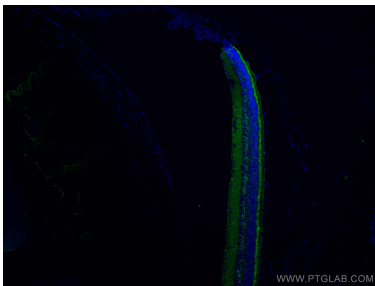
mouse eye tissue were subjected to SDS PAGE followed by western blot with 24430-1-AP (RS1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



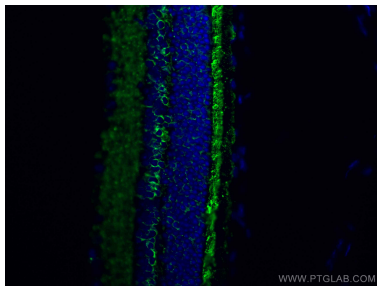
Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 24430-1-AP (RS1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 24430-1-AP (RS1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse eye tissue using RS1 antibody (24430-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse eye tissue using RS1 antibody (24430-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).