

For Research Use Only

SKOR2 Polyclonal antibody, PBS Only

Catalog Number: 55370-1-PBS



Basic Information

Catalog Number:

55370-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

XM_001715219

GeneID (NCBI):

652991

UNIPROT ID:

Q2VWA4

Full Name:

functional smad suppressing element 18

Calculated MW:

104 kDa

Observed MW:

30 kDa, 60 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF-P, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

SKOR2 (SKI family transcriptional corepressor 2), also named FUSSEL18, is a transcriptional repressor that is highly expressed in the central nervous system (PMID: 16200078). SKOR2 was detected at 30 and 60 kD in the cerebellum. It is identified as a novel transcriptional regulator in Purkinje cells that acts upstream of Shh during cerebellum development (PMID: 21937600). Skor2 was detected in Purkinje cells in the human fetal cerebellum (PMID: 34140698).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

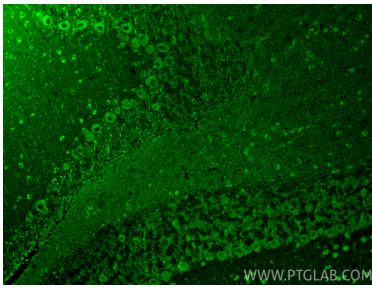
For technical support and original validation data for this product please contact:

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

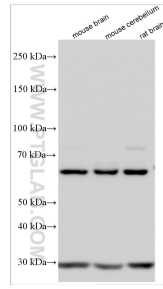
E: proteintech@ptglab.com
W: ptglab.com

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

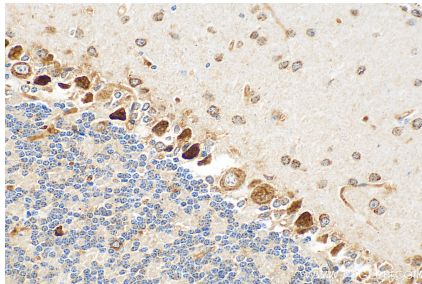
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse cerebellum tissue using SKOR2 antibody (55370-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55370-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 55370-1-AP (SKOR2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55370-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 55370-1-AP (SKOR2 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55370-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 55370-1-AP (SKOR2 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55370-1-PBS in a different storage buffer formulation.