

For Research Use Only

SKOR2 Polyclonal antibody

Catalog Number: 55370-1-AP



Basic Information

Catalog Number:

55370-1-AP

Size:

150ul, Concentration: 750 ug/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:

30kDa, 60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:16000

IHC 1:200-1:800

IF-P 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse brain tissue, mouse cerebellum tissue, rat brain tissue

IHC : mouse cerebellum tissue,

IF-P : mouse cerebellum tissue,

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

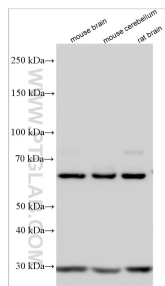
For technical support and original validation data for this product please contact:

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

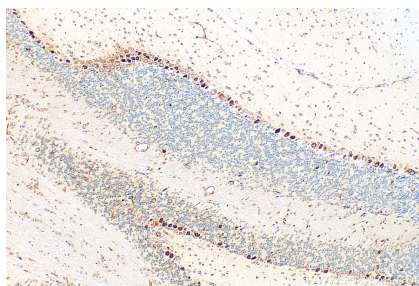
E: proteintech@ptglab.com
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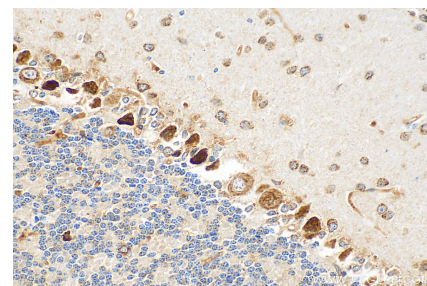
Selected Validation Data



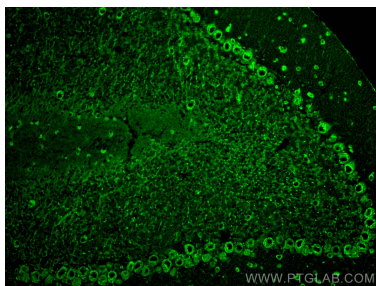
Various lysates were subjected to SDS PAGE followed by western blot with 55370-1-AP (SKOR2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



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).



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).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse cerebellum tissue using SKOR2 antibody (55370-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).