

For Research Use Only

SKOR2 Polyclonal antibody

Catalog Number: 55370-1-AP



Basic Information

Catalog Number: 55370-1-AP	GenBank Accession Number: XM_001715219	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop;	GeneID (NCBI): 652991	Recommended Dilutions: WB 1:2000-1:16000 IHC 1:200-1:800
Source: Rabbit	Full Name: functional smad suppressing element 18	
Isotype: IgG	Calculated MW: 104 kDa	
	Observed MW: 30kDa, 60 kDa	

Applications

Tested Applications:

IHC, WB, 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,

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 30 and 60 kD in 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 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

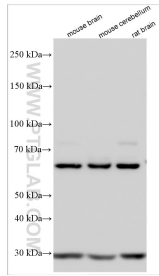
For technical support and original validation data for this product please contact:

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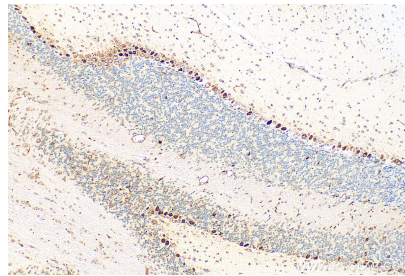
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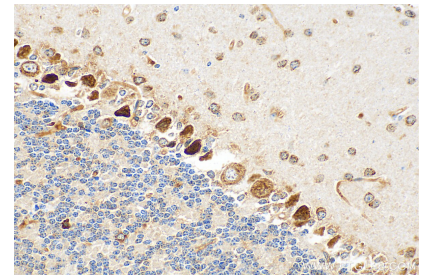
Selected Validation Data



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).