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FUSSEL18 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11997b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q2VWA4
Other Accession	XP_001715271.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29957
Calculated MW	105809
Antigen Region	870-898

Additional Information

Gene ID	652991
Other Names	SKI family transcriptional corepressor 2, Functional Smad-suppressing element on chromosome 18, Fussel-18, LBX1 corepressor 1-like protein, Ladybird homeobox corepressor 1-like protein, SKOR2, CORL2, FUSSEL18
Target/Specificity	This FUSSEL18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 870-898 amino acids from the C-terminal region of human FUSSEL18.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FUSSEL18 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

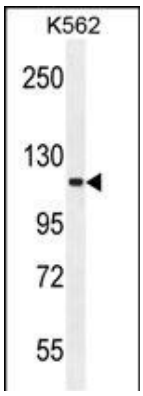
Name	SKOR2 (HGNC:32695)
Synonyms	CORL2, FUSSEL18

Function	Has transcriptional corepressor activity. In the developing cerebellum, it down-regulates BMP signaling resulting in up-regulation of SHH expression in Purkinje cells and promoting their early differentiation. It is also involved in regulating the proliferation of cerebellar granule cell precursors.
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Expressed in cerebellum, spinal cord and testis. Isoform 2 is present in cerebellum (at protein level)

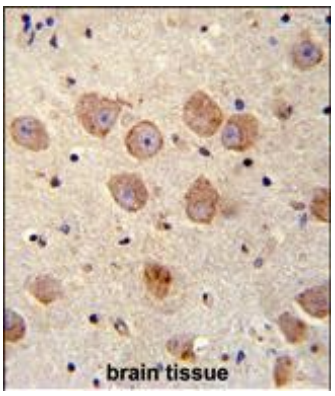
Background

SKOR2 exhibits transcriptional repressor activity (By similarity) and acts as a TGF-beta antagonist in the nervous system.

Images



FUSSEL18 Antibody (C-term) (Cat. #AP11997b) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the FUSSEL18 antibody detected the FUSSEL18 protein (arrow).



FUSSEL18 Antibody (C-term) (Cat. #AP11997b)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of FUSSEL18 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.