

bs-17509R**[Primary Antibody]****SKOR2 Rabbit pAb****BioSS**
ANTIBODIES

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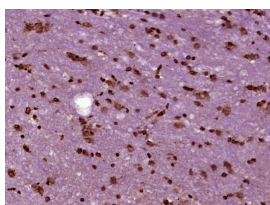
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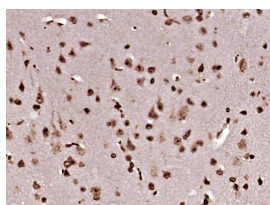
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 652991	SWISS: Q2VWA4	IF (1:100-500)
Target: SKOR2		Reactivity: Mouse, Rat (predicted: Human, Sheep, Cow, Dog)
Immunogen: KLH conjugated synthetic peptide derived from human SKOR2: 871-970/1001.		Predicted MW.: 104 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm ,Nucleus
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The Sloan-Kettering virus (Ski) family of nuclear oncoproteins act as transcriptional regulators of TGF- β by interacting directly with SMAD proteins. Fussel-18 (functional Smad-suppressing element on chromosome 18), also known as SKOR2 (Ski family transcriptional corepressor 2), LBX1 corepressor 1-like protein, ladybird homeobox corepressor 1-like protein or CORL2, is a 1,001 amino acid protein that belongs to the Ski family. Localizing to nucleus as well as cytoplasm, Fussel-18 is expressed in cerebellum, spinal cord and testis. Fussel-18 acts as an antagonist to TGF- β in the nervous system, possibly by functioning as a transcriptional repressor of SMAD2 and SMAD3. Existing as two alternatively spliced isoforms, the gene encoding Fussel-18 maps to human chromosome 18q21.1 and mouse chromosome 18 E3.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat spinal cord tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SKOR2) Polyclonal Antibody, Unconjugated (bs-17509R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SKOR2) Polyclonal Antibody, Unconjugated (bs-17509R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.