





## CREB3L2 Antibody

Product Code         CSB-PA754617ESR2HU           Storage         Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.           Uniprot No.         Q70SY1           Immunogen         Recombinant Human Cyclic AMP-responsive element-binding protein 3-like protein 2 protein (1-247AA)           Raised In         Rabbit           Species Reactivity         Human, Mouse           Tested Applications         ELISA, WB, IHC, IF; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200, IF:1:50-1:200           Relevance         Transcriptional activator which is processed and activated during endoplasmic reticulum stress late phase. Binds to the cAMP response element (CRE) and activates transcription through CRE. Regulates the transcription of unfolded protein response target genes, preventing accumulation of unfolded protein in damaged neurons. Also regulates the expression of SEC23A, accelerating protein trafficking from the ER to the Golgi thereby playing a key role in chondrocyte differentiation and formation of epiphyseal cartilage (By similarity).           Form         Liquid           Conjugate         Non-conjugated           Storage Buffer         PBS with 0.02% sodium azide, 50% glycerol, pH7.3.           Purification Method         Antigen Affinity Purified           Isotype         IgG           Clonality         Polyclonal           Alias         Cyclic AMP-responsive element-binding protein 3-like protein 2 (BBF2 human homolog on chromosome 7) [Cleaved into: Processed cyclic AMP-respons		
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Target Names CREB3L2	Species	Human
	Research Area	Epigenetics and Nuclear Signaling
Image		
	Target Names	CREB3L2

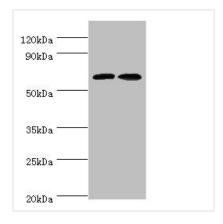












Western blot

All lanes: CREB3L2 antibody at 6µg/ml

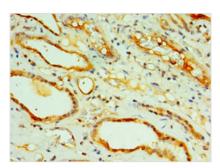
Lane 1: Mouse liver tissue Lane 2: Mouse lung tissue

Secondary

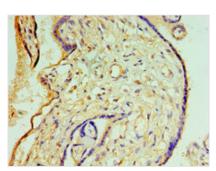
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 58, 51, 28 kDa

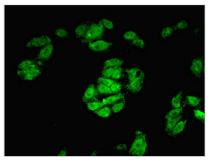
Observed band size: 58 kDa



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA754617ESR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA754617ESR2HU at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using CSB-PA754617ESR2HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)