

Anti -ZEB1 Rabbit pAb

GB11513 100µL -20°C

Product Information

Description	ZEB1 rabbit polyclonal antibody
Protein full name	Zinc finger E-box-binding homeobox 1
Synonyms	ZEB1, zinc finger E-box binding homeobox 1, AREB6, BZP, DELTAEF1, FECD6, NIL2A, PPCD3, TCF8, ZFHEP, ZFHX1A
Immunogen	Recombinant protein corresponding to Mouse ZEB1
Isotype	IgG
Purity	Affinity purification
Subcellular location	Nucleus
Uniprot ID	P37275,Q64318,Q62947

Applications

Applications	Species	Dilution	Positive Sample
IHC/IF	Human, Mouse, Rat	1: 500-1: 1500	brain, fetal brain, heart, lung, placenta, uterus

Background

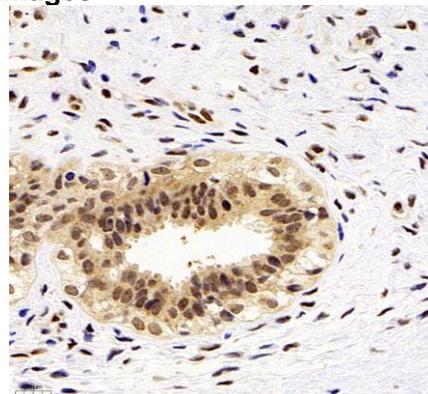
Acts as a transcriptional repressor. Inhibits interleukin-2 (IL-2) gene expression. Enhances or represses the promoter activity of the ATP1A1 gene depending on the quantity of cDNA and on the cell type. Represses E-cadherin promoter and induces an epithelial-mesenchymal transition (EMT) by recruiting SMARCA4/BRG1. Represses BCL6 transcription in the presence of the corepressor CTBP1. Positively regulates neuronal differentiation. Represses RCOR1 transcription activation during neurogenesis. Represses transcription by binding to the E box (5'-CANNTG-3').

Storage

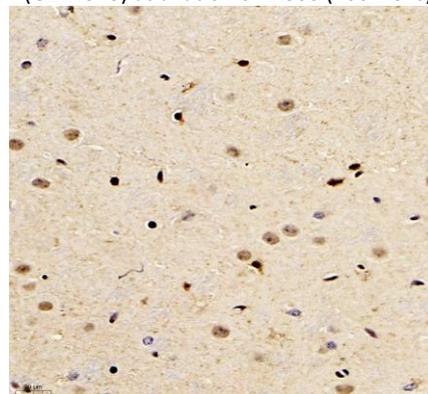
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Storage Buffer	PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.

NOTE:1.This product is intended for research only.
2.This product is recommended to dilute with the Primary Antibody Dilution Buffer.

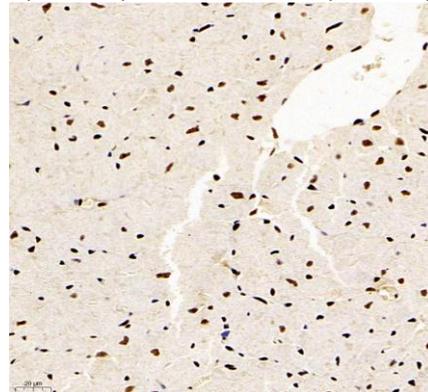
Images



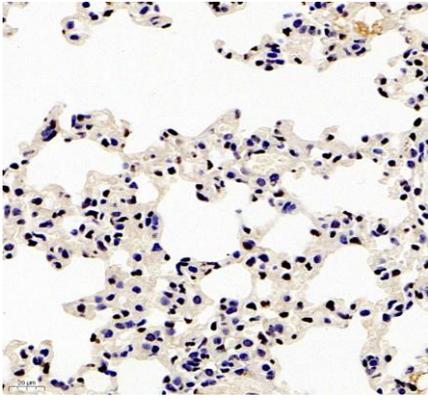
Immunohistochemistry of paraffin embedded human uterus using ZEB1 (GB11513) at dilution of 1:800 (400x lens)



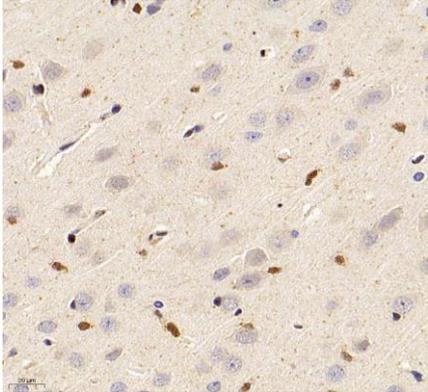
Immunohistochemistry of paraffin embedded mouse brain using ZEB1 (GB11513) at dilution of 1:800 (400x lens)



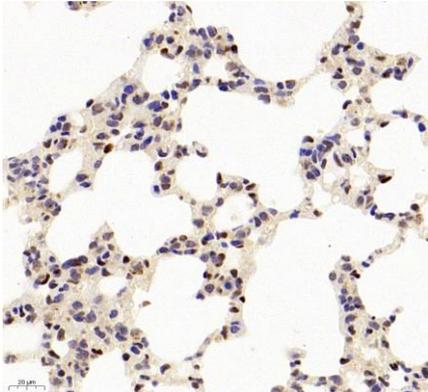
Immunohistochemistry of paraffin embedded mouse heart using ZEB1 (GB11513) at dilution of 1:800 (400x lens)



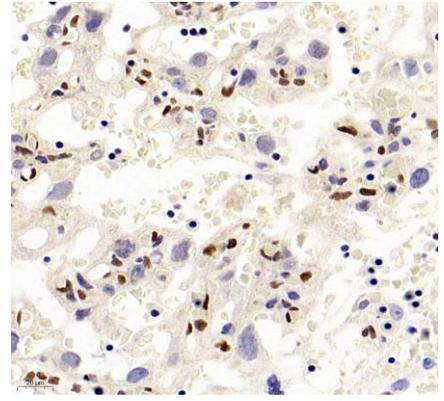
Immunohistochemistry of paraffin embedded mouse lung using ZEB1 (GB11513) at dilution of 1:800 (400x lens)



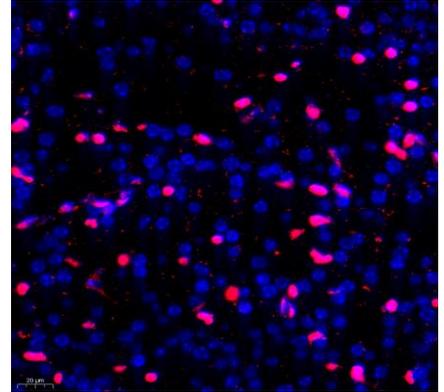
Immunohistochemistry of paraffin embedded rat brain using ZEB1 (GB11513) at dilution of 1:800 (400x lens)



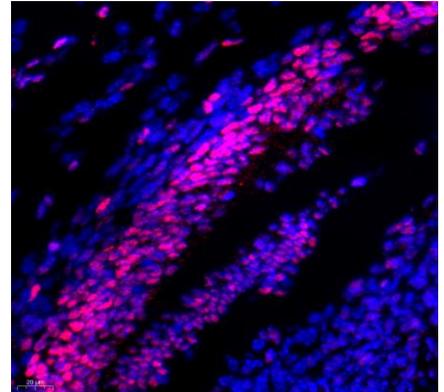
Immunohistochemistry of paraffin embedded rat lung using ZEB1 (GB11513) at dilution of 1:800 (400x lens)



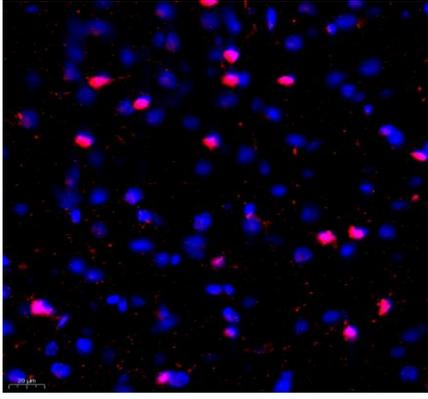
Immunohistochemistry of paraffin embedded rat placenta using ZEB1 (GB11513) at dilution of 1:800 (400x lens)



Immunofluorescence of paraffin embedded mouse brain using ZEB1 (GB11513) at dilution of 1:500 (400x lens)



Immunofluorescence of paraffin embedded mouse fetal brain using ZEB1 (GB11513) at dilution of 1:500 (400x lens)



Immunofluorescence of paraffin embedded rat brain using ZEB1 (GB11513) at dilution of 1:500 (400x lens)