**Product Datasheet**

# ZEB2 antibody

Catalog No: #38682

Package Size: #38682-1 50ul #38682-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

## Description

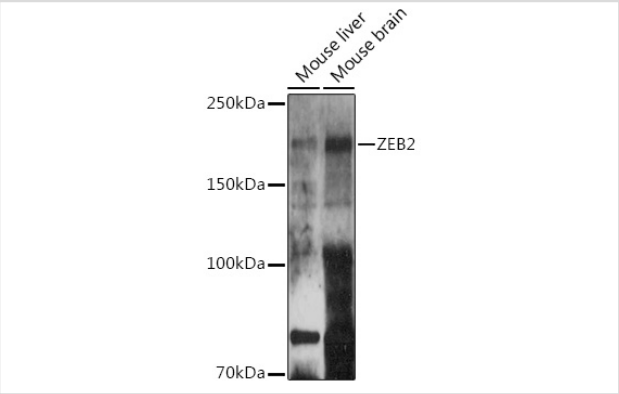
| | |
|---|---|
| Product Name | ZEB2 antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB,IHC |
| Species Reactivity | Human;Mouse;Rat |
| Specificity | The antibody detects endogenous level of total ZEB2 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Recombinant fusion protein of human ZEB2 (NP_055610.1). |
| Conjugates | Unconjugated |
| Target Name | ZEB2 |
| Other Names | ZEB2;HSPC082;SIP-1;SIP1;SMADIP1;ZFHX1B |
| Accession No. | Uniprot:O60315GeneID:9839 |
| SDS-PAGE MW | 210KDa |
| Concentration | 1.0mg/ml |
| Formulation | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

## Application Details

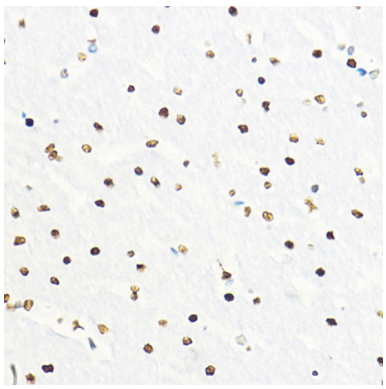
WB□1:500 - 1:2000

IHC□1:50 - 1:200

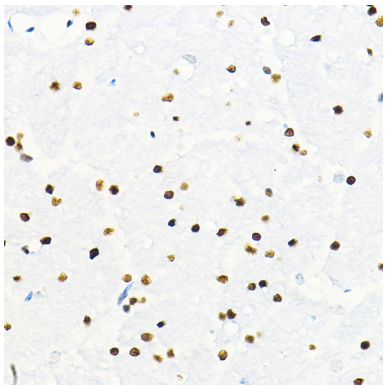
## Images



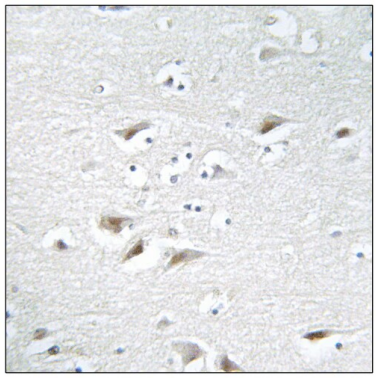

Western blot analysis of extracts of various cell lines, using ZEB2 antibody.



Immunohistochemistry of paraffin-embedded rat brain using ZEB2 Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse brain using ZEB2 Rabbit pAb.



Immunohistochemistry of paraffin-embedded human brain tissue using ZEB2 Rabbit pAb.

## Background

The protein encoded by this gene is a member of the Zfh1 family of 2-handed zinc finger/homeodomain proteins. It is located in the nucleus and functions as a DNA-binding transcriptional repressor that interacts with activated SMADs. Mutations in this gene are associated with Hirschsprung disease/Mowat-Wilson syndrome. Alternatively spliced transcript variants have been found for this gene.

## Published Papers

Qiwei Wang;Bo Chen;Fang Ma;Shikang Lin;Meng Cao;Yan Li;Ning Gu el at., Magnetic iron oxide nanoparticles accelerate osteogenic differentiation of mesenchymal stem cells via modulation of long noncoding RNA INZEB2, , (2017)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.