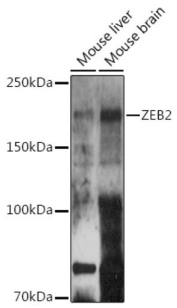
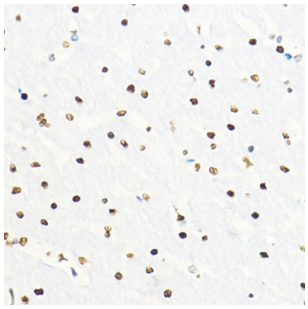
# Zinc Finger E-Box-Binding Homeobox 2 (ZEB2) Antibody

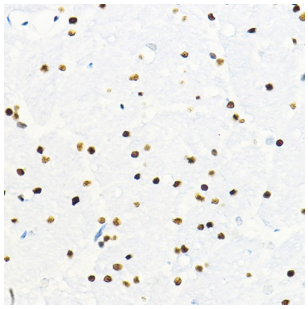
Catalogue No.:abx004362




Western blot analysis of various lysates using ZEB2 Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Rat brain using ZEB2 Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using ZEB2 Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



ZEB2 Antibody is a Rabbit Polyclonal antibody against ZEB2. 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.

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|---|---|
| **Target:** | Zinc Finger E-Box-Binding Homeobox 2 (ZEB2) |
| **Clonality:** | Polyclonal |
| **Reactivity:** | Human, Mouse, Rat |
| **Tested Applications:** | ELISA, WB, IHC |
| **Host:** | Rabbit |
| **Recommended dilutions:** | ELISA: 1 µg/ml, WB: 1/100 - 1/500, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user. |


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|---|---|
| **Conjugation:** | Unconjugated |
| **Immunogen:** | Recombinant protein corresponding to ZEB2. The exact sequence is proprietary. |
| **Isotype:** | IgG |
| **Form:** | Liquid |
| **Purification:** | Purified by affinity chromatography. |
| **Storage:** | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| **UniProt Primary AC:** | O60315 (UniProt, ExPASy) |
| **Gene Symbol:** | ZEB2 |
| **GeneID:** | 9839 |
| **NCBI Accession:** | NP_055610.1 |
| **KEGG:** | hsa:9839 |
| **String:** | 9606.ENSP00000454157 |
| **Molecular Weight:** | Calculated MW: 136 kDa<br>Observed MW: 210 kDa |
| **Buffer:** | PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol. |
| **Concentration:** | > 0.2 mg/ml |
| **Note:** | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |




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