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ZEB2 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13958

Specification

ZEB2 Antibody (C-Terminus) - Product Information

Application	**ICC, IF, WB, IHC**
Primary Accession	O60315
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**136kDa KDa**

ZEB2 Antibody (C-Terminus) - Additional Information

Gene ID 9839

Other Names
Zinc finger E-box-binding homeobox 2, Smad-interacting protein 1, SMADIP1, Zinc finger homeobox protein 1b, ZEB2, KIAA0569, SIP1, ZFHX1B, ZFX1B

Target/Specificity
Human ZEB2

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
ZEB2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ZEB2 Antibody (C-Terminus) - Protein Information

Name ZEB2 (HGNC:14881)

Function
Transcriptional inhibitor that binds to DNA sequence 5'- CACCT-3' in different promoters (PubMed:16061479, PubMed:20516212). Represses transcription of E-cadherin (PubMed:16061479). Represses expression of MEOX2 (PubMed:20516212).

Cellular Location
Nucleus. Chromosome

Volume

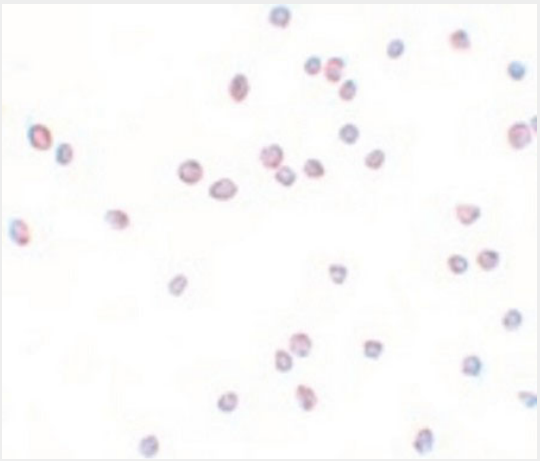
250 µl

ZEB2 Antibody (C-Terminus) - Protocols

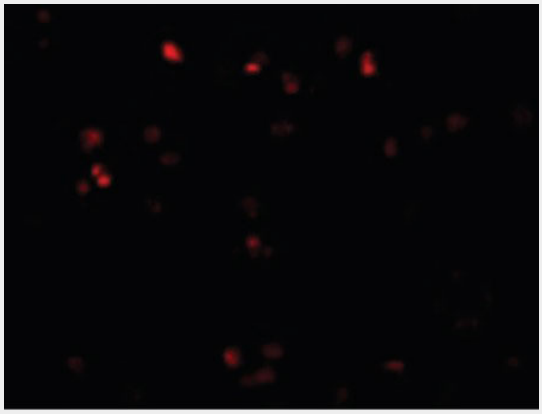
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZEB2 Antibody (C-Terminus) - Images

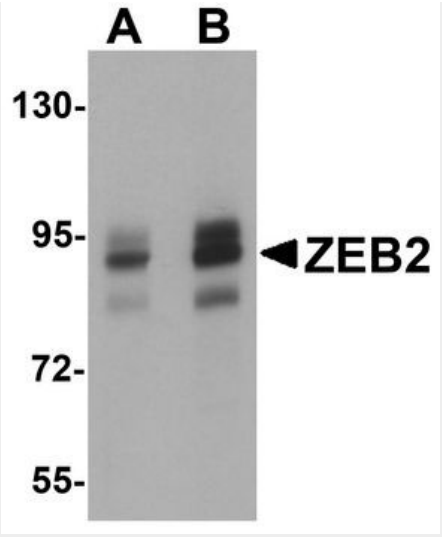


Immunocytochemistry of ZEB2 in Jurkat cells with ZEB2 antibody at 20 ug/ml.

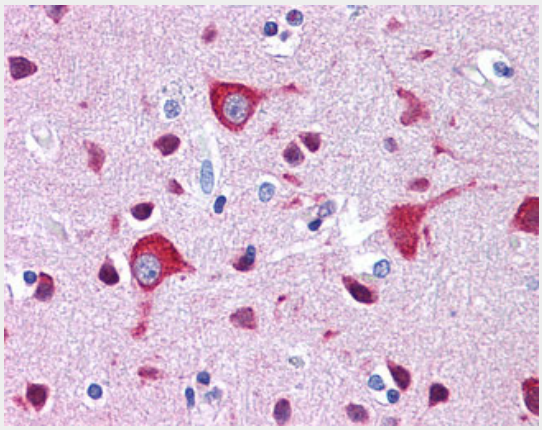


Immunofluorescence of ZEB2 in Jurkat cells with ZEB2 antibody at 20 ug/ml.

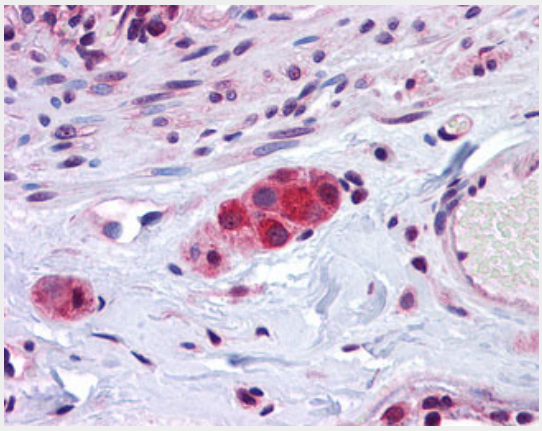
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Western blot analysis of ZEB2 in Jurkat cell lysate with ZEB2 antibody at (A) 1 and (B) 2ug/ml.



Anti-ZEB2 antibody IHC of human brain, cortex.



Anti-ZEB2 antibody IHC of human small intestine, submucosal plexus.

ZEB2 Antibody (C-Terminus) - Background

Transcriptional inhibitor that binds to DNA sequence 5'- CACCT-3' in different promoters. Represses transcription of E- cadherin.

ZEB2 Antibody (C-Terminus) - References

Cacheux V.,et al.Hum. Mol. Genet. 10:1503-1510(2001).
Wakamatsu N.,et al.Nat. Genet. 27:369-370(2001).
Nagase T.,et al.DNA Res. 5:31-39(1998).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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