

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, ZFH1B, 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](http://www.uniprot.org/citations/16061479), PubMed: [20516212](http://www.uniprot.org/citations/20516212)). Represses transcription of E-cadherin (PubMed: [16061479](http://www.uniprot.org/citations/16061479)). Represses expression of MEOX2 (PubMed: [20516212](http://www.uniprot.org/citations/20516212)).

Cellular Location

Nucleus. Chromosome

Volume

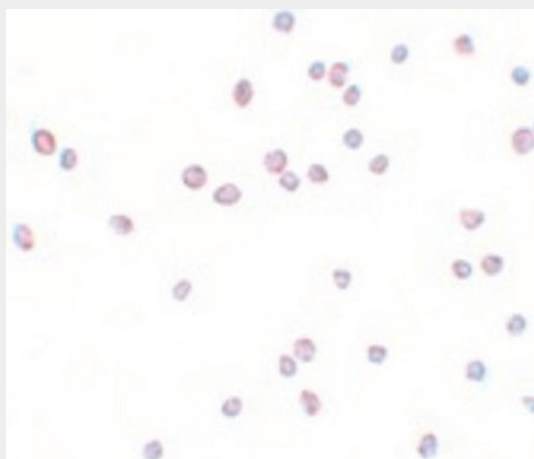
250 µl

ZEB2 Antibody (C-Terminus) - Protocols

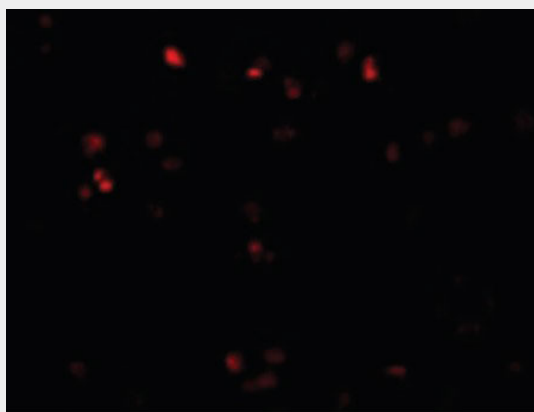
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

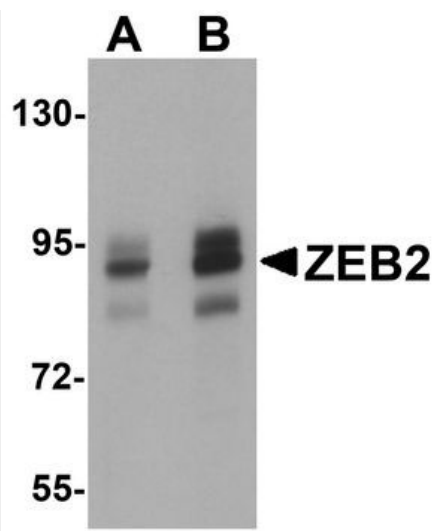
ZEB2 Antibody (C-Terminus) - Images



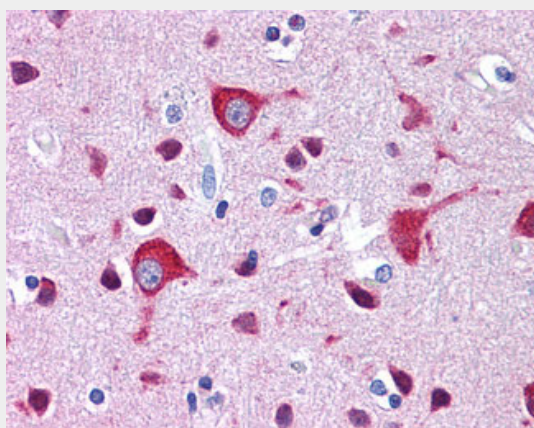
Immunocytochemistry of ZEB2 in Jurkat cells with ZEB2 antibody at 20 ug/ml.



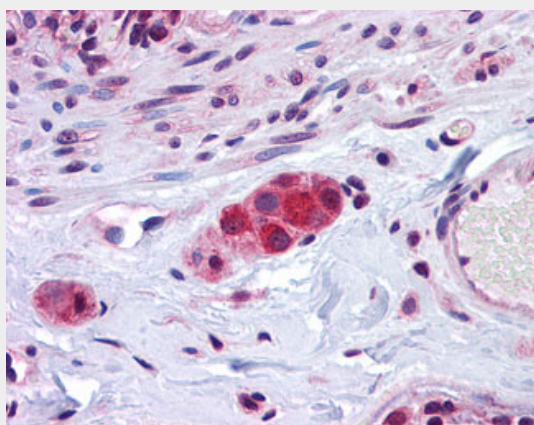
Immunofluorescence of ZEB2 in Jurkat cells with ZEB2 antibody at 20 ug/ml.



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).
Hillier L.W.,et al.Nature 434:724-731(2005).