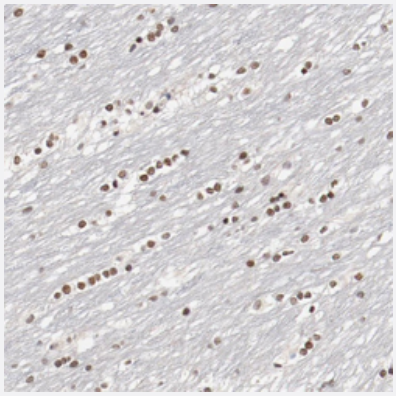
ZEB2 polyclonal antibody

Catalog # PAB29548 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human lateral ventricle with ZEB2 polyclonal antibody (Cat # PAB29548) shows moderate nuclear positivity in glial cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human ZEB2.
Immunogen	Recombinant protein corresponding to human ZEB2.
Sequence	SPVKPMDSITSPSIAELHNSVTNCDPPLRLTKPSHFTNIKPVEKLDHSRSNTPSPLNLSSTSSKNS HSSSYTPNSFSSEELQAEPLDLSLPKQMKEPKSIIATKNKTKASSISLDHNSVSSSSE
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

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Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Gene Info — ZEB2

Entrez GeneID	9839
Gene Name	ZEB2
Gene Alias	KIAA0569, SIP-1, SIP1, SMADIP1, ZFHX1B
Gene Description	zinc finger E-box binding homeobox 2
Omim ID	235730 605802
Gene Ontology	Hyperlink
Gene Summary	The SMADIP1 gene (also known as SIP1) is a member of the delta-EF1 (ZEB1; MIM 189909)/Zfh 1 family of 2-handed zinc finger/homeodomain proteins. SMADIP1 interacts with receptor-mediat ed, activated full-length SMADs (see MIM 605568) (Verschueren et al., 1999 [PubMed 10400677]).[supplied by OMIM
Other Designations	Smad interacting-protein 1|Smad-interacting protein 1|zinc finger E-box-binding protein 2|zinc fing er homeobox 1b

Disease

- Cleft Lip
- Cleft Palate
- Depressive Disorder
- Ductus Arteriosus

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- Genetic Predisposition to Disease
- Infant
- Tobacco Use Disorder

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