

Datasheet for ABIN6748489
anti-ZEB2 antibody (AA 36-85)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ZEB2
Binding Specificity:	AA 36-85
Reactivity:	Human, Mouse, Rabbit, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZEB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa36-85 of human ZEB2 (O60315, NP_055610). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Turkey, Zebra finch, Chicken (100%), Opossum (93%), Gibbon, Marmoset, Rat, Elephant, Dog, Bovine, Horse, Guinea pig (92%), Galago, Mouse, Bat, Rabbit, Xenopus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human ZEB2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Chicken (100%) Rat, Dog, Bovine, Horse (92%) Mouse, Rabbit (85%) Xenopus (84%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: ZEB2

Alternative Name: ZEB2 ([ZEB2 Products](#))

Background: Name/Gene ID: ZEB2

Synonyms: ZEB2, KIAA0569, SIP1, SMADIP1, ZFX1B, SIP-1, SMAD interacting protein 1, Smad-interacting protein 1, ZFH1B, Zinc finger homeobox 1b, HSPC082

Gene ID: 9839

NCBI Accession: [NP_055610](#)

UniProt: [O60315](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid freeze-thaw cycles.

Storage: 4 °C, -20 °C

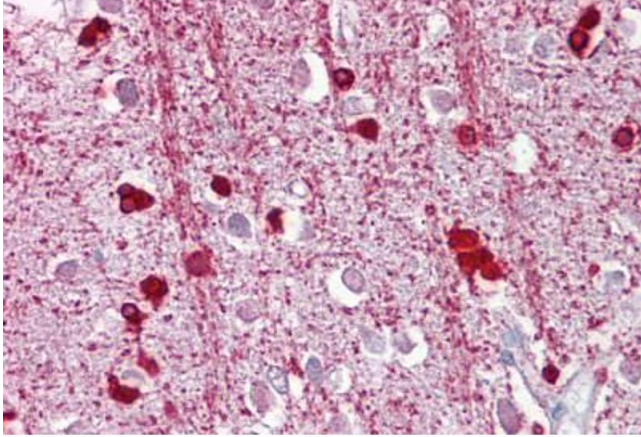
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-ZEB2 antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN959042 concentration 5 ug/ml.