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Datasheet for ABIN462220  
**anti-TEAD1 antibody (C-Term)**

4 Images

Overview

Quantity:	50 µg
Target:	TEAD1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio), Rabbit, Guinea Pig, Horse, Pig, Chicken, Monkey, Bat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEAD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human TEAD1 (P28347, NP_068780). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Xenopus, Zebrafish (100%), Panda, Platypus, Stickleback (92%), Lizard (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TEAD1

## Product Details

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Predicted Reactivity: Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig, Chicken, Xenopus, Zebrafish (100%).

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Purification: Immunoaffinity purified

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## Target Details

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Target: TEAD1

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Alternative Name: TEAD1 ([TEAD1 Products](#))

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Background: Name/Gene ID: TEAD1

Synonyms: TEAD1, AA, Protein GT-IIC, TCF-13, TEAD-1, TEF-1, TEF1, TCF13, TEA domain family member 1, Transcription factor 13, NTEF-1, REF1

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Gene ID: 7003

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NCBI Accession: [NP\\_068780](#)

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UniProt: [P28347](#)

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Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

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## Application Details

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Application Notes: Approved: IHC, IHC-P (5 - 10 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.

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Comment: Target Species of Antibody: Human

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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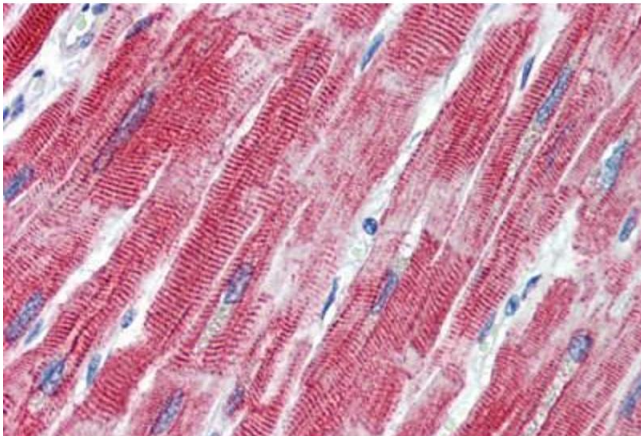
Reconstitution: Distilled water

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## Handling

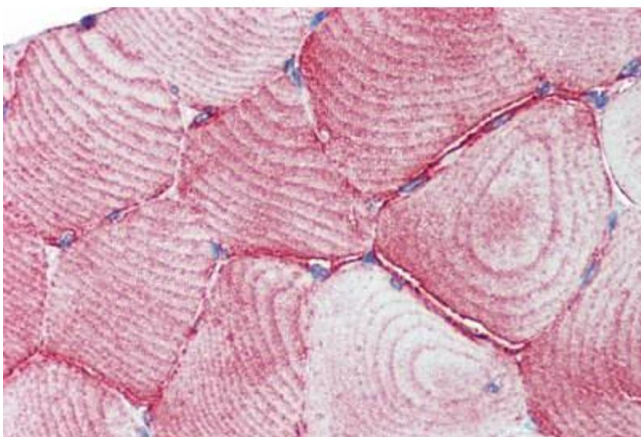
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



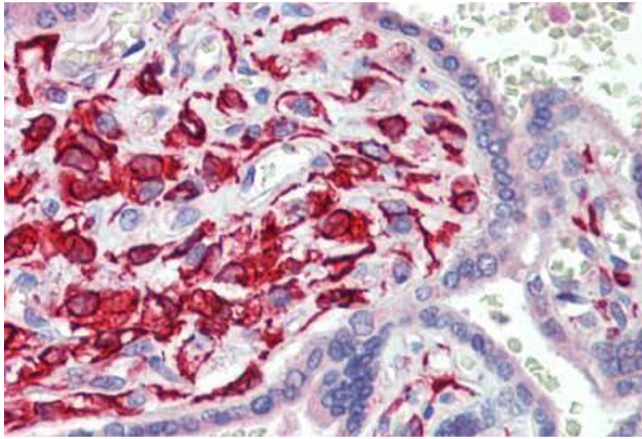
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Heart (formalin-fixed, paraffin-embedded) stained with TEAD1 antibody ABIN462220 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Human Skeletal Muscle (formalin-fixed, paraffin-embedded) stained with TEAD1 antibody ABIN462220 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Human Placenta (formalin-fixed, paraffin-embedded) stained with TEAD1 antibody ABIN462220 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN462220.