

## ARG64894 anti-TEAD2 antibody

Package: 100 µg  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes TEAD2   |
| Tested Reactivity   | Hu  |
| Predict Reactivity  | Ms, Rat, Cow, Dog   |
| Tested Application  | WB  |
| Specificity         | This antibody is not expected to cross-react with other TEAD proteins.                      |
| Host                | Goat  |
| Clonality           | Polyclonal  |
| Isotype             | IgG   |
| Target Name         | TEAD2   |
| Species             | Human   |
| Immunogen           | C-EPPDAVDSYQRH  |
| Conjugation         | Un-conjugated   |
| Alternate Names     | TEA domain family member 2; TEAD-2; TEF-4; ETF; TEF4; Transcriptional enhancer factor TEF-4 |

### Application Instructions

|                   |  |             |
|-------------------|--|-------------|
| Application table | Application  | Dilution    |
|                   | WB   | 1 - 3 µg/ml |
| Application Note  | WB: Recommend incubate at RT for 1h.<br>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |             |

### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Purification        | Purified from goat serum by antigen affinity chromatography.   |
| Buffer              | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.   |
| Preservative        | 0.02% Sodium azide   |
| Stabilizer          | 0.5% BSA   |
| Concentration       | 0.5 mg/ml  |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

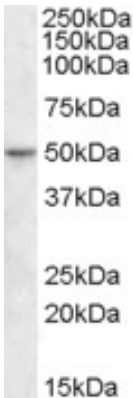
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

|                |  |
|----------------|--|
| Database links | <a href="#">GeneID: 8463 Human</a><br><a href="#">Swiss-port # Q15562 Human</a>  |
| Gene Symbol    | TEAD2  |
| Gene Full Name | TEA domain family member 2   |
| Function       | Transcription factor which plays a key role in the Hippo signaling pathway, a pathway involved in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein MST1/MST2, in complex with its regulatory protein SAV1, phosphorylates and activates LATS1/2 in complex with its regulatory protein MOB1, which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ. Acts by mediating gene expression of YAP1 and WWTR1/TAZ, thereby regulating cell proliferation, migration and epithelial mesenchymal transition (EMT) induction. Binds to the SPH and GT-IIC 'enhansons' (5'-GTGGAATGT-3'). May be involved in the gene regulation of neural development. Binds to the M-CAT motif. [UniProt] |
| Research Area  | Gene Regulation antibody   |
| Calculated Mw  | 49 kDa   |

Images



ARG64894 anti-TEAD2 antibody WB image

Western blot: 35 µg of Human Ileum lysate (in RIPA buffer) stained with ARG64894 anti-TEAD2 antibody at 1 µg/ml dilution and incubated at RT for 1 hour.



ARG64894 anti-TEAD2 antibody WB image

Western blot: 35 µg of Human colon lysate (in RIPA buffer) stained with ARG64894 anti-TEAD2 antibody at 1 µg/ml dilution and incubated at RT for 1 hour.