

Rabbit TEA domain family member 2 Polyclonal Antibody | anti-TEAD2 antibody

TEA domain family member 2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329099	Rabbit	Human, Mouse, Rat Predicted Reactivity: Pig(88%), Bovine(86%), Horse(88%), Rabbit(100%), Dog(86%)	ELISA

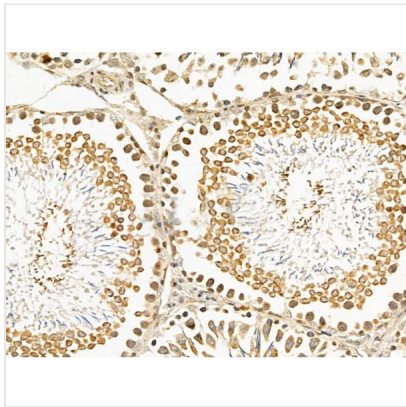
PRODUCT SYNONYMS

TEA domain family member 2; Polyclonal Antibody; TEA domain family member 2 Antibody; Embryonic TEA domain containing factor; Etdf; ETEF 1; ETF; TEAD 2; TEAD-2; TEAD2; Tead2 protein (TEA domain family member 2 (Mapped); isoform CRA_b); TEAD2_HUMAN; TEF 4; TEF4; Transcriptional enhancer factor 4; Transcriptional enhancer factor TEF 4; Transcriptional enhancer factor TEF-4; anti-TEAD2 antibody

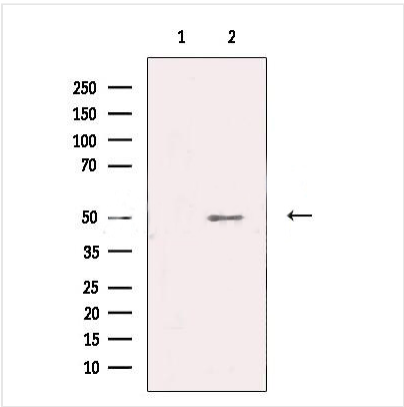
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted Reactivity: Pig(88%), Bovine(86%), Horse(88%), Rabbit(100%), Dog(86%)
Clonality	Polyclonal
Isotype	IgG
Specificity	TEA domain family member 2 Antibody detects endogenous levels of total TEA domain family member 2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	450
Applicable Applications for anti-TEAD2 antibody	ELISA
Immunogen	A synthesized peptide derived from human TEA domain family member 2, corresponding to a region within the internal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA329099 at 1/100 staining Rat testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from Human Fetal brain, using TEA domain family member 2 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TEAD2 antibody	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 'enhancers' (5'-GTGGAATGT-3'). May be involved in the gene regulation of neural development. Binds to the M-CAT motif. Subcellular Location: Nucleus. Subunit Structure: Interacts with YAP1 and WWTR1/TAZ.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	375331915
NCBI GeneID	8463
NCBI Accession #	NP_001243587.1
NCBI GenBank Nucleotide #	NP_001243587.1
UniProt Accession #	Q15562
Molecular Weight	Observed Molecular Weight: (Observed)49kD. Predicted Molecular Weight: (Calculated)49kDa.
NCBI Official Full Name	transcriptional enhancer factor TEF-4 isoform 1
NCBI Official Synonym Full Names	TEA domain transcription factor 2
NCBI Official Symbol	TEAD2
NCBI Official Synonym Symbols	ETF; TEF4; TEF-4; TEAD-2
NCBI Protein Information	transcriptional enhancer factor TEF-4
UniProt Protein Name	Transcriptional enhancer factor TEF-4
UniProt Gene Name	TEAD2

UniProt Synonym Gene Names	TEF4; TEAD-2
UniProt Entry Name	TEAD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tea-domain-family-member-2-antibody-elisa/329099>