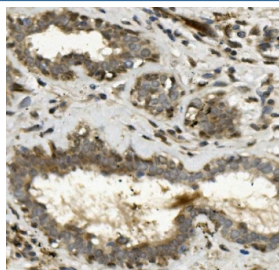


TEAD2 Antibody (RQ5768)

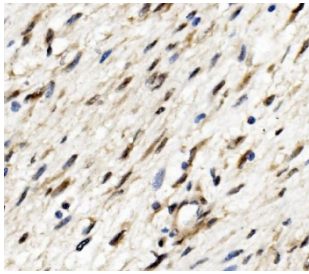
Catalog No.	Formulation	Size
RQ5768	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

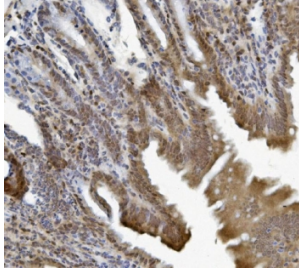
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q15562
Applications	Western Blot : 0.5-1ug/ml Immunohistochemistry : 1-2ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This TEAD2 antibody is available for research use only.



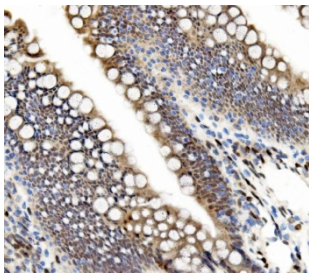
IHC staining of FFPE human breast cancer with TEAD2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



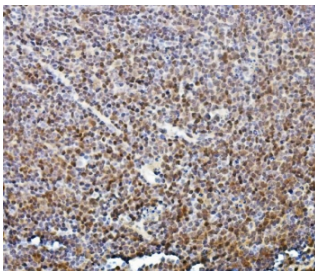
IHC staining of FFPE human breast cancer with TEAD2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



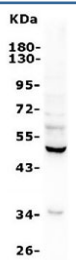
IHC staining of FFPE rat intestine with TEAD2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



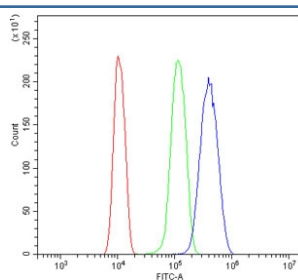
IHC staining of FFPE rat intestine with TEAD2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE mouse intestinal lymph node with TEAD2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human HeLa lysate with TEAD2 antibody. Predicted molecular weight: ~49 kDa.



Flow cytometry testing of human HeLa cells with TEAD2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TEAD2 antibody.

Description

TEAD2 (ETF, ETEF-1, TEF-4), together with TEAD1, defines a novel family of transcription factors, the TEAD family, highly conserved through evolution. TEAD proteins were notably found in *Drosophila* (Scalloped), *C. elegans* (egl -44), *S. cerevisiae* and *A. nidulans*. TEAD2 has been less studied than TEAD1 but a few studies revealed its role during development. TEAD2 is a member of the mammalian TEAD transcription factor family (initially named the transcriptional enhancer factor (TEF) family), which contain the TEA/ATTS DNA-binding domain. Members of the family in mammals are TEAD1-4.

Application Notes

Optimal dilution of the TEAD2 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids K125-M398) was used as the immunogen for the TEAD2 antibody.

Storage

After reconstitution, the TEAD2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.