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**Product Name: YEATS2 Rabbit Polyclonal Antibody****Catalog #: APRab19990**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
<b>Molecular Weight</b>	150kDa

**Antigen Information**

<b>Gene Name</b>	YEATS2
<b>Alternative Names</b>	YEATS2; KIAA1197; YEATS domain-containing protein 2
<b>Gene ID</b>	55689.0
<b>SwissProt ID</b>	Q9ULM3
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human YEATS2. AA range:341-390

**Background**

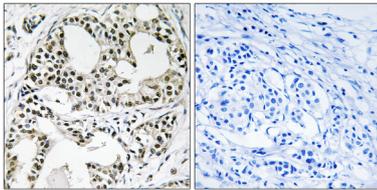
YEATS2 is a scaffolding subunit of the ADA2A (TADA2A; MIM 602276)-containing (ATAC) histone acetyltransferase complex

(Wang et al., 2008 [PubMed 18838386]).[supplied by OMIM, Apr 2010],PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 YEATS domain.,

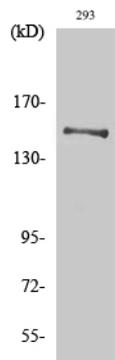
## Research Area

Epigenetics and Nuclear Signaling; Transcription; Chromatin Modifying Enzymes; Acetylation; HAT

## Image Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using YEATS2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using YEATS2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000.