

---

**Product Name: RUNX Rabbit Polyclonal Antibody****Catalog #: APRab01317**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,FC,IP
<b>Reactivity</b>	Human,Mouse,Rat
<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>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 49 kDa; Observed MW: 49 kDa

**Antigen Information**

<b>Gene Name</b>	RUNX1/RUNX2/RUNX3
<b>Alternative Names</b>	RUNX1; AML1; RUNX2; OSF2; RUNX3; CBFA3
<b>Gene ID</b>	860/861/864
<b>SwissProt ID</b>	Q01196/Q13761/Q13950
<b>Immunogen</b>	

**Background**

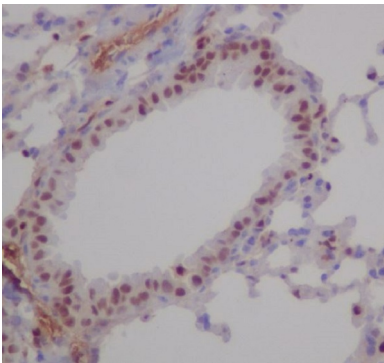
RUNX2 regulates the transcription of various genes including osteopontin, bone sialoprotein, and osteocalcin via binding to the core site of the enhancers or promoters. RUNX3/AML2 is a member of the Runt family of transcription factors. RUNX3 is

important for the suppression of cell proliferation in the gastric epithelium, neurogenesis of the dorsal root ganglia, and T cell differentiation.

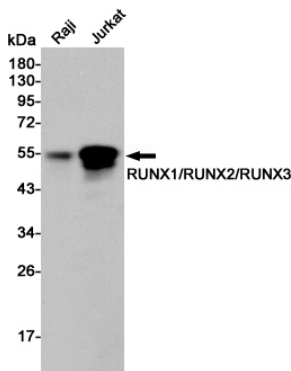
## Research Area

Neuroscience

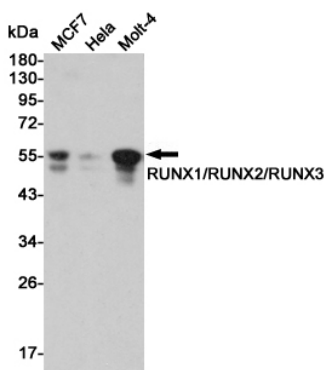
## Image Data



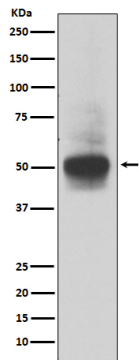
Immunohistochemistry analysis of paraffin-embedded mouse lung using RUNX1/RUNX2/RUNX3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of RUNX1/RUNX2/RUNX3 in Raji and Jurkat lysates using RUNX1/RUNX2/RUNX3 antibody.



Western blot analysis of RUNX1/RUNX2/RUNX3 expression in MCF-7, HeLa and Molt4 lysates using RUNX1/RUNX2/RUNX3 antibody



Western blot analysis of RUNX1/RUNX2/RUNX3 in MOLT4 lysates using RUNX antibody.