# RUNX1 Rabbit Polyclonal Antibody

**CAB2055**

## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

55kDa

**Calculated MW:**

20-28kDa/37kDa/48-51kDa

**Applications:**

WB IHC IF

**Reactivity:**

Human, Mouse, Rat

## Antibody Information

**Recommended dilutions:**
WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:200

**Source:**
Rabbit

**Isotype:**
IgG

**Purification:**
Affinity purification

## Protein Background

Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

**Gene ID:**
861

**Uniprot**
Q01196

**Synonyms:**
RUNX1; AML1; AML1-EVI-1; AMLCR1; CBF2alpha; CBFA2; EVI-1; PEBP2aB; PEBP2alpha

**Immunogen:**
A synthetic peptide corresponding to a sequence within amino acids 150-250 of human RUNX1 (NP_001745.2).

**Storage:**
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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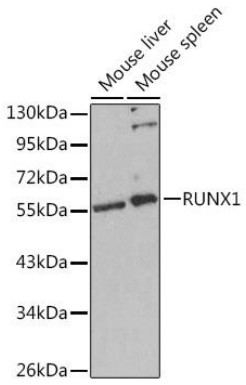
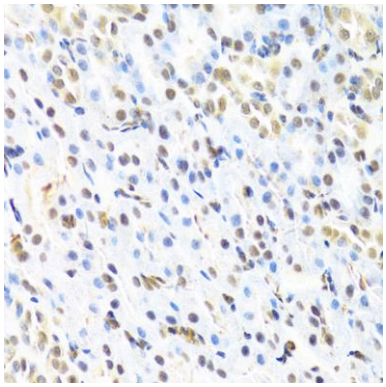
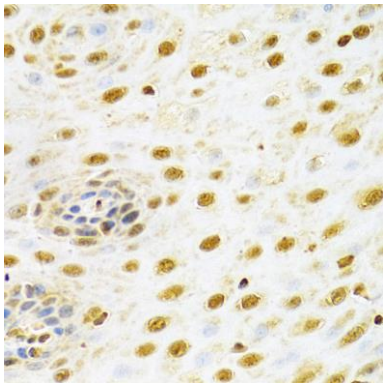
**Product Images**



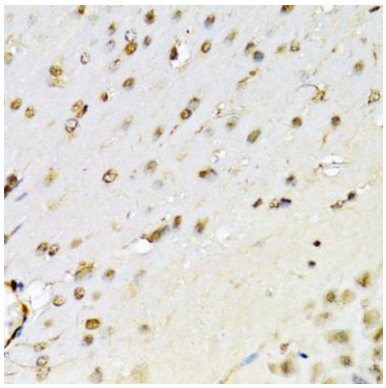

Western blot analysis of extracts of various cell lines, using RUNX1 Rabbit pAb (CAB2055) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020).



Immunohistochemistry of paraffin-embedded rat kidney using RUNX1 Antibody (CAB2055) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human esophageal cancer using RUNX1 Antibody (CAB2055) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using RUNX1 Antibody (CAB2055) at dilution of 1:100 (40x lens).

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