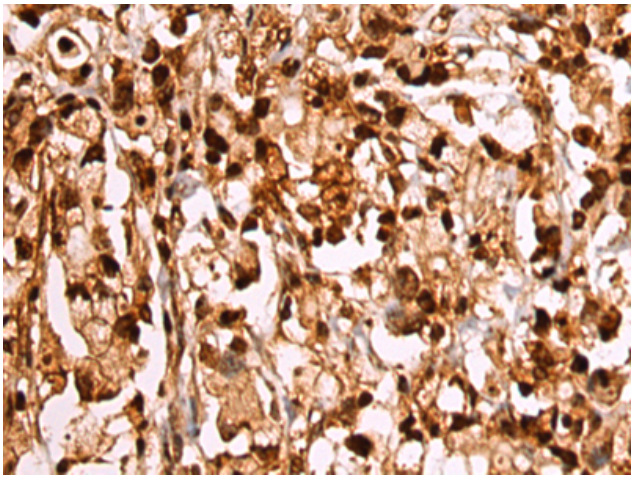
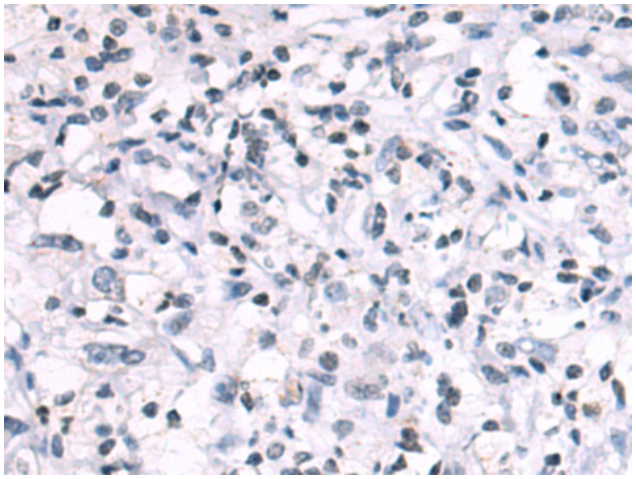
RUNX1 RABBIT PAB

Cat.#: S222315
Product Name: Anti-RUNX1 Rabbit Polyclonal Antibody
Synonyms: AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; CBF2alpha; AML1-EVI-1; PEBP2alpha
UNIPROT ID: Q01196 (Gene Accession - NP_001001890)
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: Synthetic peptide of human RUNX1
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Epigenetics and Nuclear Signaling, Cancer, Neuroscience, Stem Cells, Developmental Biology
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 222315(RUNX1 Antibody) at a dilution of 1/35(Cytoplasm and Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 222315(Anti-RUNX1 Antibody) at dilution 1/35.