

Product Datasheet

RUNX2 Antibody

Catalog No: CY5864

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: Q13950

All Names: Runt-related transcription factor 2; Acute myeloid leukemia 3 protein; Core-binding factor subunit alpha-1; CBF-alpha-1; Oncogene AML-3; Osteoblast-specific transcription factor 2; OSF-2; Polyomavirus enhancer-binding protein 2 alpha A subunit; CBFA1; CCD1; PEBP2aA;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human RUNX2

Molecular Wt.: 56 kDa

Application

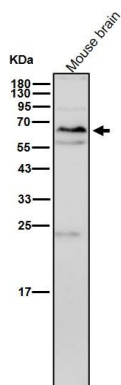
WB 1:1000~1:2000

IHC 1:100~1:500

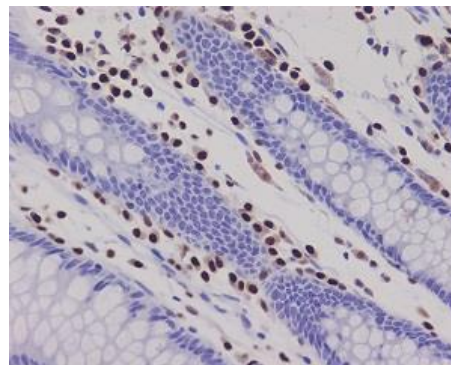
ICC/IF 1:50~1:200

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. RUNX2 is crucial for the maturation of osteoblasts and both intramembranous and endochondral ossification.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human colon, using RUNX2 Antibody.

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