



# Anti-SATB2 (C-terminal) polyclonal antibody (DPAB-L21062)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Antigen Description** This gene encodes a DNA binding protein that specifically binds nuclear matrix attachment regions. The encoded protein is involved in transcription regulation and chromatin remodeling. Defects in this gene are associated with isolated cleft palate and mental retardation. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Feb 2010]

**Immunogen** a 14 amino acid peptide near the carboxy-terminus of the human SATB2.

**Isotype** IgG

**Source/Host** Rabbit

**Species Reactivity** Human

**Conjugate** Unconjugated

**Applications** immunohistochemistry: suitable

**Format** Buffered aqueous solution

**Size** 100 µg

**Buffer** Solution in phosphate buffered saline containing 0.02% sodium azide

**Preservative** 0.02% Sodium Azide

**Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C

# GENE INFORMATION

Gene Name	<a href="#">SATB2 SATB homeobox 2 [ Homo sapiens (human) ]</a>
Official Symbol	SATB2
Synonyms	SATB2; SATB homeobox 2; GLSS; DNA-binding protein SATB2; SATB family member 2; special AT-rich sequence-binding protein 2
Entrez Gene ID	<a href="#">23314</a>
Protein Refseq	<a href="#">NP_001165980</a>
UniProt ID	<a href="#">A0A024R3U6</a>
Function	chromatin binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity