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HOXA2 Polyclonal Antibody

Cat #: G-AB-04761

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. The encoded protein may be involved in the placement of hindbrain segments in the proper location along the anterior-posterior axis during development.

Gene ID:

Accession #: NP006726

Immunogen: Synthetic peptide of human HOXA2

Conjugation: Unconjugated

Swissprot: O43364

Calculated Molecular Weight: 41 kDa

Observed Molecular Weight: Refer to figures

Concentration: 1.02 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,ELISA

Dilution: WB 1:500-1:2000, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.