# Rabbit anti-Human HOXB1 Polyclonal Antibody | anti-HOXB1 antibody

HOXB1 Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA308616** | **Rabbit** | **Human** | **Immunohistochemistry** |

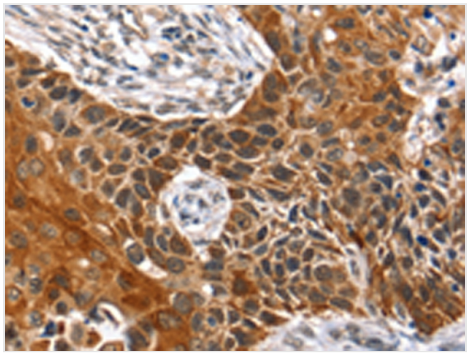
## PRODUCT SYNONYMS

HOXB1; Polyclonal Antibody; HOXB1 Antibody; HOX2; HCFP3; HOX2I; Hox-2.9; anti-HOXB1 antibody

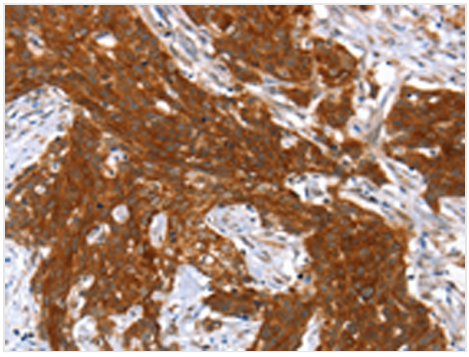
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody detects endogenous levels of total HOXB1 protein. |
| **Purity/Purification** | Antigen Affinity Purification |
| **Form/Format** | Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol. |
| **Concentration** | 2.2 mg/ml (varies by lot) |
| **Sequence Length** | 301 |
| **Applicable Applications for anti-HOXB1 antibody** | IHC (Immunohistochemistry) |
| **Immunogen** | Fusion protein of human HOXB1 |
| **Immunogen Type** | Protein |
| **Preparation and Storage** | Store at -20 degree C |

## IMAGES



**IHC (Immunohiostchemistry)**
Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/40.



**IHC (Immunohistochemistry)**
Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/40.

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for anti-HOXB1 antibody** | This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXB genes located in a cluster on chromosome 17. |
| **Product Categories/Family for anti-HOXB1 antibody** | Total protein Ab |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 24497526 |
| **NCBI GeneID** | 3211 |
| **NCBI Accession #** | NP_002135.2 |
| **NCBI GenBank Nucleotide #** | NM_002144.3 |
| **UniProt Accession #** | P14653; Q4VB03 |
| **Molecular Weight** | 24,655 Da |
| **NCBI Official Full Name** | homeobox protein Hox-B1 |
| **NCBI Official Synonym Full Names** | homeobox B1 |
| **NCBI Official Symbol** | HOXB1 |
| **NCBI Official Synonym Symbols** | HOX2; HCFP3; HOX2I; Hox-2.9 |
| **NCBI Protein Information** | homeobox protein Hox-B1 |
| **UniProt Protein Name** | Homeobox protein Hox-B1 |
| **UniProt Gene Name** | **HOXB1** |
| **UniProt Synonym Gene Names** | HOX2I |
| **UniProt Entry Name** | HXB1_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/hoxb1-antibody-immunohistochemistry-elisa/308616