

## Rabbit anti-Human, Mouse HOXC9 Polyclonal Antibody | anti-HOXC9 antibody

HOXC9 Polyclonal Antibody

|                               |                       |                                   |                                                    |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA175777</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

HOXC9; Polyclonal Antibody; HOXC9 Polyclonal Antibody; Homeo box C9; Homeobox C9; Homeobox protein Hox C9; Homeobox protein Hox-3B; Homeobox protein Hox-C9; Hox 3B; HOX3; HOX3B; Hoxc9; HXC9; anti-HOXC9 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                  |
|-------------------------------------------------|--------------------------------------------------|
| Host                                            | Rabbit                                           |
| Reactivity                                      | Human, Mouse                                     |
| Clonality                                       | Polyclonal                                       |
| Isotype                                         | IgG                                              |
| Purity/Purification                             | Antigen Affinity Purification                    |
| Form/Format                                     | PBS with 0.05% NaN3 and 40% Glycerol, pH7.4      |
| Concentration                                   | 1.08mg/mL (varies by lot)                        |
| Sequence Length                                 | 260                                              |
| Applicable Applications for anti-HOXC9 antibody | ELISA, IHC (Immunohistochemistry)                |
| Immunogen                                       | Synthetic peptide of human HOXC9                 |
| Conjugation                                     | Unconjugated                                     |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using HOXC9 Polyclonal Antibody at dilution of 1:40(×200)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using HOXC9 Polyclonal Antibody at dilution of 1:40(×200)

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HOXC9 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, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. |
| Product Categories/Family for anti-HOXC9 antibody   | <a href="#">Epigenetics and Nuclear Signaling</a>                                                                                                                                                                                                                                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                         |
|----------------------------------|-------------------------|
| NCBI GI #                        | 24497547                |
| NCBI GeneID                      | 3225                    |
| NCBI Accession #                 | NP_008828.1             |
| NCBI GenBank Nucleotide #        | NP_008828.1             |
| UniProt Accession #              | P31274                  |
| NCBI Official Full Name          | homeobox protein Hox-C9 |
| NCBI Official Synonym Full Names | homeobox C9             |
| NCBI Official Symbol             | HOXC9                   |
| NCBI Official Synonym Symbols    | HOX3; HOX3B             |
| NCBI Protein Information         | homeobox protein Hox-C9 |
| UniProt Protein Name             | Homeobox protein Hox-C9 |
| UniProt Gene Name                | <b>HOXC9</b>            |
| UniProt Synonym Gene Names       | HOX3B                   |
| UniProt Entry Name               | HXC9_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.

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