

## Rabbit anti-Human, Rat HOXA5 Polyclonal Antibody | anti-HOXA5 antibody

HOXA5 Antibody

|                               |                       |                                 |                                                                  |
|-------------------------------|-----------------------|---------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA232526</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|---------------------------------|------------------------------------------------------------------|

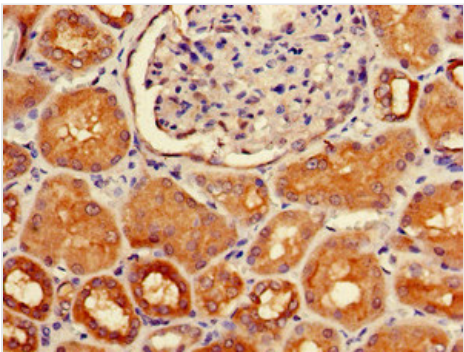
### PRODUCT SYNONYMS

HOXA5; Polyclonal Antibody; HOXA5 Antibody; Homeobox protein Hox-A5; Homeobox protein Hox-1C; HOX1C; anti-HOXA5 antibody

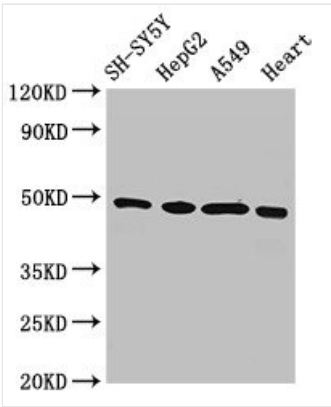
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Rat                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | >95%, Protein G purified                                                                                       |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 270                                                                                                            |
| Applicable Applications for anti-HOXA5 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Immunogen                                       | Recombinant Human Homeobox protein Hox-A5 protein (1-270AA)                                                    |
| Preservative                                    | 0.03% Proclin 300                                                                                              |
| Constituents                                    | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Conjugation                                     | Non-conjugated                                                                                                 |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-13199 / sc-23130 / sc-28599            |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232526 at dilution of 1:100



**WB (Western Blot)**  
Western BlotPositive WB detected in: SH-SY5Y whole cell lysate,HepG2 whole cell lysate,A549 whole cell lysate,Rat heart tissueAll lanes: HOXA5 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 30 KDaObserved band size: 49 KDa

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HOXA5 antibody | Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Also binds to its own promoter. Binds specifically to the motif 5'-CYYNATTA[ <b>TG</b> ]Y-3'. |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 24497517                       |
| NCBI GeneID                      | 3202                           |
| NCBI Accession #                 | NP_061975.2                    |
| NCBI GenBank Nucleotide #        | NM_019102.3                    |
| UniProt Accession #              | P20719; O43367; Q96CY6; A4D179 |
| Molecular Weight                 | 29,345 Da                      |
| NCBI Official Full Name          | homeobox protein Hox-A5        |
| NCBI Official Synonym Full Names | homeobox A5                    |
| NCBI Official Symbol             | HOXA5                          |
| NCBI Official Synonym Symbols    | HOX1; HOX1C; HOX1.3            |
| NCBI Protein Information         | homeobox protein Hox-A5        |
| UniProt Protein Name             | Homeobox protein Hox-A5        |
| UniProt Gene Name                | <b>HOXA5</b>                   |
| UniProt Synonym Gene Names       | HOX1C                          |
| UniProt Entry Name               | HXA5_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.