

## Rabbit anti-Human, Mouse WNT6 Polyclonal Antibody | anti-WNT6 antibody

WNT6 Polyclonal Antibody

|                               |                       |                                   |                                                    |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA173371</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|

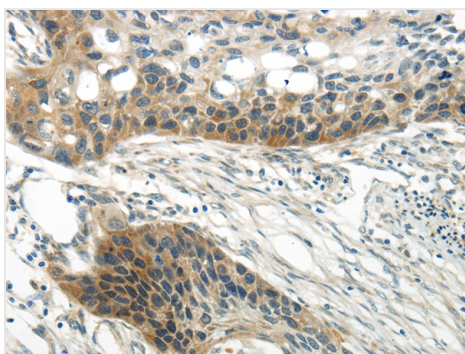
### PRODUCT SYNONYMS

WNT6; Polyclonal Antibody; WNT6 Polyclonal Antibody; anti-WNT6 antibody

### PRODUCT SPECIFICATIONS

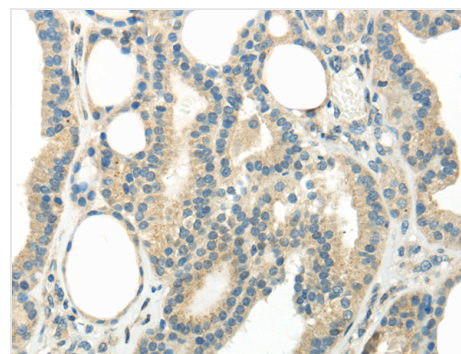
|                                                |                                                                                |
|------------------------------------------------|--------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                         |
| Reactivity                                     | Human, Mouse                                                                   |
| Clonality                                      | Polyclonal                                                                     |
| Isotype                                        | IgG                                                                            |
| Purity/Purification                            | Antigen Affinity Purification                                                  |
| Concentration                                  | 2.4mg/ml (varies by lot)                                                       |
| Sequence Length                                | 338                                                                            |
| Applicable Applications for anti-WNT6 antibody | IHC (Immunohistochemistry), ELISA                                              |
| Immunogen                                      | Synthetic peptide of human WNT6                                                |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                               |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-241734 |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using WNT6 Polyclonal Antibody at dilution 1:35



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using WNT6 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-WNT6 antibody | The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is overexpressed in cervical cancer cell line and strongly coexpressed with another family member, WNT10A, in colorectal cancer cell line. The gene overexpression may play key roles in carcinogenesis. This gene and the WNT10A gene are clustered in the chromosome 2q35 region. The protein encoded by this gene is 97% identical to the mouse Wnt6 protein at the amino acid level. |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                     |
|----------------------------------|---------------------|
| NCBI GI #                        | 12007359            |
| NCBI GeneID                      | 7475                |
| Molecular Weight                 | 39,721 Da           |
| NCBI Official Full Name          | WNT6, partial       |
| NCBI Official Synonym Full Names | Wnt family member 6 |
| NCBI Official Symbol             | WNT6                |
| NCBI Protein Information         | protein Wnt-6       |
| UniProt Protein Name             | Protein Wnt-6       |
| UniProt Gene Name                | WNT6                |
| UniProt Entry Name               | WNT6_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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/wnt6-antibody-immunohistochemistry-elisa/173371>