

## Rabbit WNT10A Polyclonal Antibody | anti-WNT10A antibody

Rabbit Polyclonal to Human WNT10A

| CATALOG # | HOST   | REACTIVITY                                                                                                                                       | APPLICATIONS         |
|-----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| AAA51254  | Rabbit | Gibbon, Bovine, Dog, Gorilla, Human, Monkey<br>Predicted Reactivity: Mouse, Rat, Bat, Hamster, Rabbit (at least 90% immunogen sequence identity) | Immunohistochemistry |

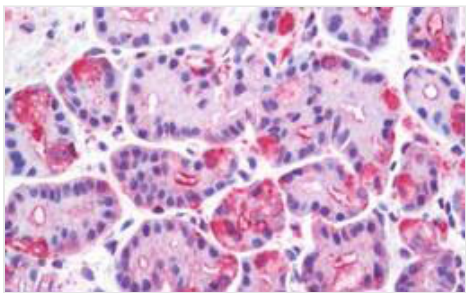
### PRODUCT SYNONYMS

WNT10A; Polyclonal Antibody; Rabbit Polyclonal to Human WNT10A; Anti-WNT10A Antibody (Internal) IHC-plus; SSPS; STHAG4; OODD; Protein Wnt-10a; Human WNT10A; anti-WNT10A antibody

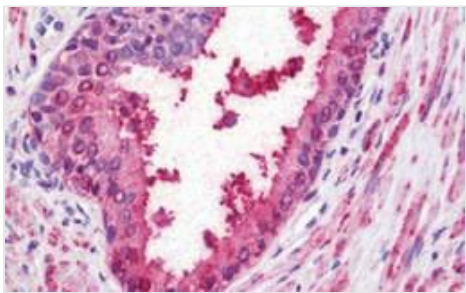
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                                                         |
| Reactivity                                       | Gibbon, Bovine, Dog, Gorilla, Human, Monkey<br><b>Predicted Reactivity:</b> Mouse, Rat, Bat, Hamster, Rabbit (at least 90% immunogen sequence identity)                                                                                                                                        |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                                                     |
| Specificity                                      | Human WNT10A. BLAST analysis of the peptide immunogen showed no homology with other human proteins.                                                                                                                                                                                            |
| Purity/Purification                              | Immunoaffinity Purified                                                                                                                                                                                                                                                                        |
| Form/Format                                      | PBS, 0.1% sodium azide.                                                                                                                                                                                                                                                                        |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                                                                                                                                                                                        |
| Sequence Length                                  | 417                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-WNT10A antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                     |
| Target Species                                   | Human                                                                                                                                                                                                                                                                                          |
| Immunogen Description                            | Synthetic 16 amino acid peptide from internal region of human WNT10A. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Dog, Bovine (100%); Mouse, Rat, Hamster, Bat, Rabbit (94%); Opossum (81%).                                    |
| Immunogen Type                                   | Synthetic peptide                                                                                                                                                                                                                                                                              |
| Immunogen                                        | WNT10A antibody was raised against synthetic 16 amino acid peptide from internal region of human WNT10A. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Dog, Bovine (100%); Mouse, Rat, Hamster, Bat, Rabbit (94%); Opossum (81%). |
| Antigen Modification                             | Internal                                                                                                                                                                                                                                                                                       |
| Preparation and Storage                          | Long term: -70 degree C; Short term: +4 degree C                                                                                                                                                                                                                                               |

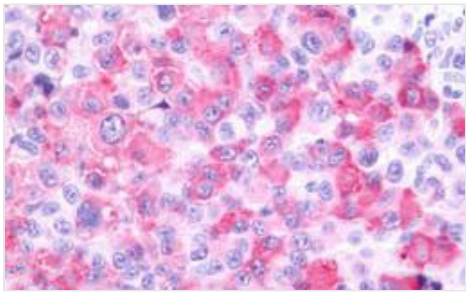
IMAGES



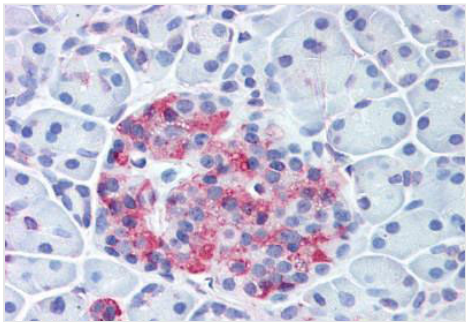
IHC (Immunohistochemistry)  
Human Stomach: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)  
Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)  
Human Melanoma (Lymph Node): Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)  
Anti-WNT10A antibody IHC of human pancreas, islet. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                           |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-WNT10A antibody | Wnts are important signaling molecules involved in normal developmental processes as well as some forms of cancer. WNT10A expression has been documented in many cancers, include those of the stomach, colon, breast, bone marrow, esophagus, and blood. |
| Product Categories/Family for anti-WNT10A antibody   | Family: <a href="#">WNT</a>                                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">16936520</a>                                                                          |
| NCBI GeneID                      | <a href="#">80326</a>                                                                             |
| NCBI Accession #                 | <a href="#">NP_079492.2</a>                                                                       |
| NCBI GenBank Nucleotide #        | <a href="#">NM_025216.2</a>                                                                       |
| UniProt Accession #              | <a href="#">Q9GZT5</a> ; <a href="#">Q53S44</a> ; <a href="#">Q96TA7</a> ; <a href="#">Q9H7S8</a> |
| Molecular Weight                 | 46,444 Da                                                                                         |
| NCBI Official Full Name          | protein Wnt-10a                                                                                   |
| NCBI Official Synonym Full Names | wingless-type MMTV integration site family, member 10A                                            |
| NCBI Official Symbol             | WNT10A                                                                                            |
| NCBI Official Synonym Symbols    | OODD; SSPS; STHAG4                                                                                |
| NCBI Protein Information         | protein Wnt-10a                                                                                   |
| UniProt Protein Name             | Protein Wnt-10a                                                                                   |
| UniProt Gene Name                | <b>WNT10A</b>                                                                                     |

**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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wnt10a-antibody-immunohistochemistry-elisa/51254>