

## Goat WNT3 Polyclonal Antibody | anti-WNT3 antibody

Goat Polyclonal to Human WNT3

| CATALOG # | HOST | REACTIVITY                                                                                            | APPLICATIONS                              |
|-----------|------|-------------------------------------------------------------------------------------------------------|-------------------------------------------|
| AAA50977  | Goat | Bat, Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rat, Zebrafish | ELISA, Western Blot, Immunohistochemistry |

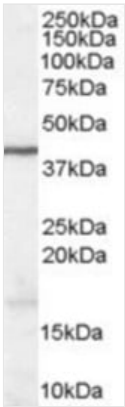
### PRODUCT SYNONYMS

WNT3; Polyclonal Antibody; Goat Polyclonal to Human WNT3; Anti-WNT3 Antibody (Internal) IHC-plus; Proto-oncogene Int-4 homolog; Proto-oncogene Wnt-3; INT4; WNT-3 proto-oncogene protein; Human WNT3; anti-WNT3 antibody

### PRODUCT SPECIFICATIONS

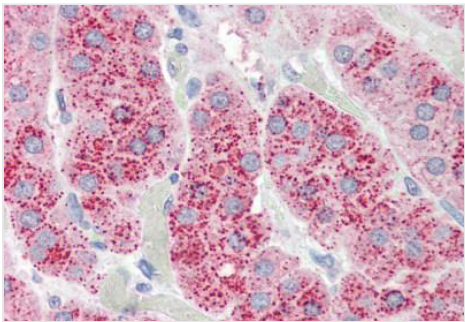
|                                                |                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Goat                                                                                                                                                                                                                                                                                                                                                                                        |
| Reactivity                                     | Bat, Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rat, Zebrafish                                                                                                                                                                                                                                                                                       |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity                                    | Human WNT3.                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity/Purification                            | Immunoaffinity Purified                                                                                                                                                                                                                                                                                                                                                                     |
| Form/Format                                    | Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide                                                                                                                                                                                                                                                                                                                                  |
| Concentration                                  | 0.5 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                   |
| Sequence Length                                | 355                                                                                                                                                                                                                                                                                                                                                                                         |
| Applicable Applications for anti-WNT3 antibody | ELISA, WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                                                                        |
| Target Species                                 | Human                                                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen Description                          | Synthetic peptide CGRGHNTRTEKRKEK from an internal region of human WNT3 (NP_110380.1).                                                                                                                                                                                                                                                                                                      |
| Immunogen Type                                 | Synthetic peptide                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen                                      | WNT3 antibody was raised against synthetic peptide CGRGHNTRTEKRKEK from an internal region of human WNT3 (NP_110380.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Dog, Bat, Horse, Pig, Opossum, Turkey, Chicken, Xenopus, Newt, Seabass, Stickleback, Pufferfish, Zebrafish (100%); Platypus (87%); Rabbit (80%). |
| Antigen Modification                           | Internal                                                                                                                                                                                                                                                                                                                                                                                    |
| Preparation and Storage                        | Store at -20 degree C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                                                                                       |

IMAGES



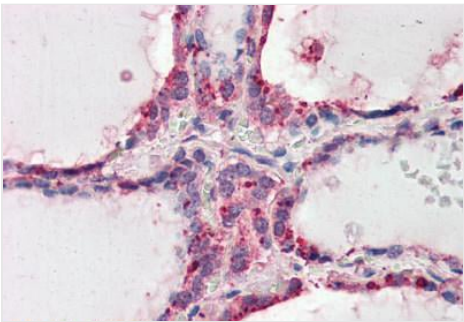
WB (Western Blot)

Antibody (1 ug/ml) staining of Human Brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



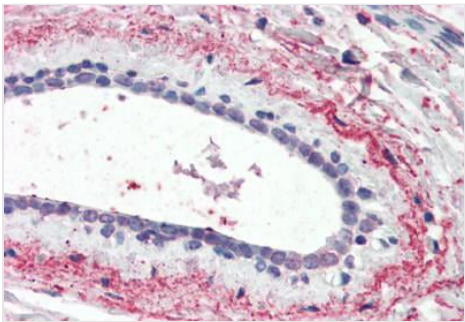
IHC (Immunohistochemisry)

Anti-WNT3 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 75 ug/ml.



IHC (Immunohiostchemistry)

Anti-WNT3 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 75 ug/ml.



IHC (Immunohistochemistry)

Anti-WNT3 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 75 ug/ml.

ADDITIONAL INFORMATION

|                                                  |             |
|--------------------------------------------------|-------------|
| Product Categories/Family for anti-WNT3 antibody | Family: WNT |
|--------------------------------------------------|-------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| NCBI GI #                        | 13540477                                                                         |
| NCBI GeneID                      | 7473                                                                             |
| NCBI Accession #                 | NP_110380.1                                                                      |
| NCBI GenBank Nucleotide #        | NM_030753.4                                                                      |
| UniProt Accession #              | P56703; Q2M237; Q9H1J9                                                           |
| Molecular Weight                 | 39,645 Da                                                                        |
| NCBI Official Full Name          | proto-oncogene Wnt-3                                                             |
| NCBI Official Synonym Full Names | wingless-type MMTV integration site family, member 3                             |
| NCBI Official Symbol             | WNT3                                                                             |
| NCBI Official Synonym Symbols    | INT4                                                                             |
| NCBI Protein Information         | proto-oncogene Wnt-3; WNT-3 proto-oncogene protein; proto-oncogene Int-4 homolog |
| UniProt Protein Name             | Proto-oncogene Wnt-3                                                             |

|                            |            |
|----------------------------|------------|
| UniProt Gene Name          | WNT3       |
| UniProt Synonym Gene Names | INT4       |
| UniProt Entry Name         | WNT3_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wnt3-antibody-western-blot-immunohistochemistry-elisa/50977>