

## Rabbit anti-Human WISP3 Polyclonal Antibody | anti-WISP3 antibody

WISP3 Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA309329</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

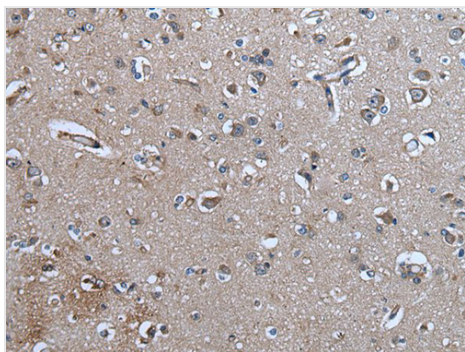
### PRODUCT SYNONYMS

WISP3; Polyclonal Antibody; WISP3 Antibody; PPD; CCN6; LIBC; PPAC; WISP-3; anti-WISP3 antibody

### PRODUCT SPECIFICATIONS

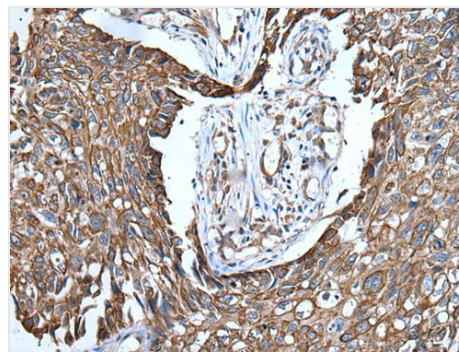
|                                                 |                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------|
| Host                                            | Rabbit                                                          |
| Reactivity                                      | Human                                                           |
| Clonality                                       | Polyclonal                                                      |
| Specificity                                     | The antibody detects endogenous levels of total WISP3 protein.  |
| Purity/Purification                             | Antigen affinity purification                                   |
| Form/Format                                     | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                   | 0.7mg/ml (varies by lot)                                        |
| Sequence Length                                 | 354                                                             |
| Applicable Applications for anti-WISP3 antibody | IHC (Immunohistochemistry)                                      |
| Immunogen                                       | Synthetic peptide of human WISP3                                |
| Immunogen Type                                  | Peptide                                                         |
| Preparation and Storage                         | Store at -20 degree C                                           |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using WISP3 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using WISP3 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-WISP3 antibody | This gene encodes a member of the WNT1 inducible signaling pathway (WISP) protein subfamily, which belongs to the connective tissue growth factor (CTGF) family. WNT1 is a member of a family of cysteine-rich, glycosylated signaling proteins that mediate diverse developmental processes. The CTGF family members are characterized by four conserved cysteine-rich domains: insulin-like growth factor-binding domain, von Willebrand factor type C module, thrombospondin domain and C-terminal cystine knot-like domain. This gene is overexpressed in colon tumors. It may be downstream in the WNT1 signaling pathway that is relevant to malignant transformation. Mutations of this gene are associated with progressive pseudorheumatoid dysplasia, an autosomal recessive skeletal disorder, indicating that the gene is essential for normal postnatal skeletal growth and cartilage homeostasis. Multiple transcript variants encoding different isoforms have been found for this gene. |
| Product Categories/Family for anti-WISP3 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 4507925                                              |
| NCBI GeneID                      | 8838                                                 |
| NCBI Accession #                 | NP_003871.1                                          |
| NCBI GenBank Nucleotide #        | NM_003880.3                                          |
| UniProt Accession #              | O95389; Q3KR29; Q5H8W4; Q6UXH6                       |
| Molecular Weight                 | 41,402 Da                                            |
| NCBI Official Full Name          | WNT1-inducible-signaling pathway protein 3 isoform 1 |
| NCBI Official Synonym Full Names | WNT1 inducible signaling pathway protein 3           |
| NCBI Official Symbol             | WISP3                                                |
| NCBI Official Synonym Symbols    | PPD; CCN6; LIBC; PPAC; WISP-3                        |
| NCBI Protein Information         | WNT1-inducible-signaling pathway protein 3           |
| UniProt Protein Name             | WNT1-inducible-signaling pathway protein 3           |
| UniProt Gene Name                | WISP3                                                |
| UniProt Synonym Gene Names       | CCN6; WISP-3                                         |
| UniProt Entry Name               | WISP3_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://www.aaabiotech.com/polyclonal/wisp3-antibody-immunohistochemistry-elisa/309329>