

## Mouse anti-Human WNT5A Monoclonal Antibody | anti-WNT5A antibody

Mouse Monoclonal [clone 6F2] (IgG1) to Human WNT5A

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                                  |
|-----------|-------|------------|---------------------------------------------------------------|
| AAA51926  | Mouse | Human      | ELISA, Western Blot, Immunofluorescence, Immunohistochemistry |

### PRODUCT SYNONYMS

WNT5A; Monoclonal Antibody; Mouse Monoclonal [clone 6F2] (IgG1) to Human WNT5A; Anti-WNT5A Antibody (clone 6F2) IHC-plus; HWNT5A; Protein Wnt-5a; WNT-5A protein; Human WNT5A; anti-WNT5A antibody

### PRODUCT SPECIFICATIONS

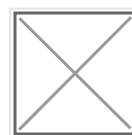
|                                                 |                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                         |
| Reactivity                                      | Human                                                                                         |
| Clonality                                       | Monoclonal                                                                                    |
| Isotype                                         | IgG1                                                                                          |
| Clone Number                                    | 6F2                                                                                           |
| Specificity                                     | Human WNT5A                                                                                   |
| Purity/Purification                             | Ascites                                                                                       |
| Form/Format                                     | Ascites fluid, 0.03% sodium azide. Sourced in Ascites.                                        |
| Sequence Length                                 | 380                                                                                           |
| Applicable Applications for anti-WNT5A antibody | ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)                 |
| Target Species                                  | Human                                                                                         |
| Immunogen Description                           | Purified recombinant fragment of WNT5A expressed in E Coli.                                   |
| Immunogen                                       | WNT5A antibody was raised against purified recombinant fragment of WNT5A expressed in E Coli. |
| Preparation and Storage                         | Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.            |

### IMAGES



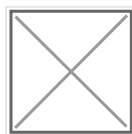
#### WB (Western Blot)

Western blot of anti-WNT5A monoclonal antibody against HEK293 (1) and WNT5A-hlgGFC transfected HEK293 cell lysate(2).



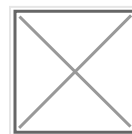
#### ICC (Immunocytochemistry)

Confocal immunofluorescence of PC-12 cells using anti-WNT5A monoclonal antibody (green), showing cytoplasmic localization. Blue: DRAQ5 fluorescent DNA dye.



#### IHC (Immunohistochemistry)

Anti-WNT5A antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:200.



#### IHC (Immunohistochemistry)

Anti-WNT5A antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:200.



#### IHC (Immunohistochemistry)

Anti-WNT5A antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:200.

## ADDITIONAL INFORMATION

Product Categories/Family for anti-WNT5A antibody

Family: WNT

## NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 40806205                                              |
| NCBI GeneID                      | 7474                                                  |
| NCBI Accession #                 | NP_003383.2                                           |
| NCBI GenBank Nucleotide #        | NM_003392.4                                           |
| UniProt Accession #              | P41221; Q6P278; A8K4A4                                |
| Molecular Weight                 | 40,887 Da                                             |
| NCBI Official Full Name          | protein Wnt-5a isoform 1                              |
| NCBI Official Synonym Full Names | wingless-type MMTV integration site family, member 5A |
| NCBI Official Symbol             | WNT5A                                                 |
| NCBI Official Synonym Symbols    | hWNT5A                                                |
| NCBI Protein Information         | protein Wnt-5a; WNT-5A protein                        |
| UniProt Protein Name             | Protein Wnt-5a                                        |
| UniProt Gene Name                | <b>WNT5A</b>                                          |
| UniProt Entry Name               | WNT5A_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/monoclonal/wnt5a-antibody-clone-6f2-western-blot-immunofluorescence-immunohistochemistry-elisa/51926>