

## Rabbit anti-Human NAV2 Polyclonal Antibody | anti-NAV2 antibody

NAV2 Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                           |
|-----------|--------|------------|--------------------------------------------------------|
| AAA30639  | Rabbit | Human      | Western Blot, Immunohistochemistry, Immunofluorescence |

### PRODUCT SYNONYMS

NAV2; Polyclonal Antibody; NAV2 Rabbit Polyclonal Antibody; HELAD1; POMFIL2; RAINB1; STEERIN2; UNC53H2; anti-NAV2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                 |
| Reactivity                                     | Human                                                                  |
| Clonality                                      | Polyclonal                                                             |
| Isotype                                        | IgG                                                                    |
| Purity/Purification                            | Affinity purification                                                  |
| Form/Format                                    | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.              |
| Applicable Applications for anti-NAV2 antibody | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence) |
| Application Notes                              | WB: 1:500-1:2000<br>IHC: 1:50-1:100<br>IF: 1:50-1:100                  |
| Immunogen                                      | Recombinant fusion protein of human NAV2 (NP_660093.2).                |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.                       |

### IMAGES



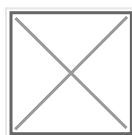
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using NAV2 at dilution of 1:100 (40x lens).



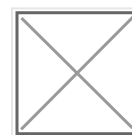
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using NAV2 at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using NAV2 at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using NAV2 at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human lung using NAV2 at dilution of 1:100 (40x lens).

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using NAV2 at 1:3000 dilution.

## ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                 |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NAV2 antibody | This gene encodes a member of the neuron navigator gene family, which may play a role in cellular growth and migration. Multiple transcript variants encoding different isoforms have been found for this gene. |
| Product Categories/Family for anti-NAV2 antibody   | <a href="#">Primary Antibody</a>                                                                                                                                                                                |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 161169017                                                                                                                                                                                  |
| NCBI GeneID                      | 89797                                                                                                                                                                                      |
| NCBI Accession #                 | NP_001104489.1                                                                                                                                                                             |
| NCBI GenBank Nucleotide #        | NM_001111019.2                                                                                                                                                                             |
| UniProt Accession #              | Q8IVL1; Q8IVK3; Q8IVK4; Q8IVK5; Q8IVK6; Q8IVK7; Q8IVK8; Q8NHC9; Q8NHD0; Q8TDE9; Q8TDF0; A6NEC1                                                                                             |
| Molecular Weight                 | 268,167 Da                                                                                                                                                                                 |
| NCBI Official Full Name          | neuron navigator 2 isoform 4                                                                                                                                                               |
| NCBI Official Synonym Full Names | neuron navigator 2                                                                                                                                                                         |
| NCBI Official Symbol             | NAV2                                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | HELAD1; RAINB1; POMFIL2; UNC53H2; STEERIN2                                                                                                                                                 |
| NCBI Protein Information         | neuron navigator 2; steerin-2; unc-53 homolog 2; helicase, APC down-regulated 1; retinoic acid inducible gene in neuroblastoma 1; pore membrane and/or filament-interacting-like protein 2 |
| UniProt Protein Name             | Neuron navigator 2                                                                                                                                                                         |
| UniProt Gene Name                | <b>NAV2</b>                                                                                                                                                                                |
| UniProt Synonym Gene Names       | HELAD1; KIAA1419; POMFIL2; RAINB1; STEERIN2; unc53H2                                                                                                                                       |
| UniProt Entry Name               | NAV2_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://stage.aaabiotech.com/polyclonal/nav2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30639>