

## Rabbit KIAA0319 Polyclonal Antibody | anti-KIAA0319 antibody

KIAA0319 antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                         | APPLICATIONS                       |
|-----------|--------|------------------------------------|------------------------------------|
| AAA199770 | Rabbit | Cow, Horse, Human, Mouse, Pig, Rat | Western Blot, Immunohistochemistry |

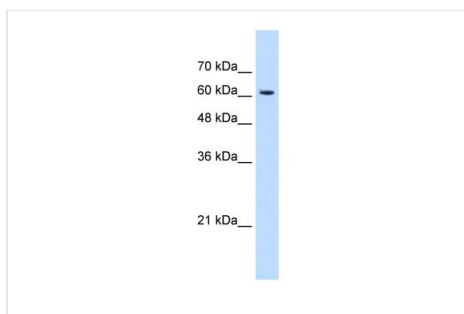
### PRODUCT SYNONYMS

KIAA0319; Polyclonal Antibody; KIAA0319 antibody - N-terminal region; anti-KIAA0319 antibody

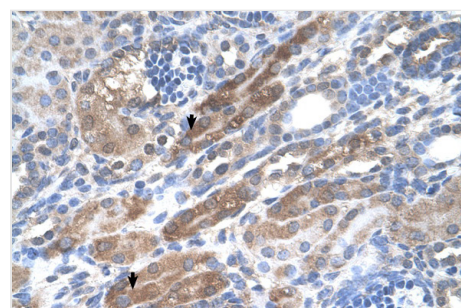
### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                       |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                |
| Reactivity                                         | Cow, Horse, Human, Mouse, Pig, Rat                                                                                                                    |
| Clonality                                          | Polyclonal                                                                                                                                            |
| Purity/Purification                                | Protein A purified                                                                                                                                    |
| Form/Format                                        | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                           | Synthetic peptide with the following region: EE MSEYSDDYRE LEKDLLQPSG KQEPGRSAEY TDWGLLPGE GAFNSSVG                                                   |
| Sequence Length                                    | 511                                                                                                                                                   |
| Applicable Applications for anti-KIAA0319 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                           | Cow: 86%; Horse: 86%; Human: 100%; Mouse: 79%; Pig: 93%; Rat: 79%                                                                                     |
| Immunogen                                          | The immunogen is a synthetic peptide directed towards the N terminal region of human KIAA0319                                                         |
| Preparation and Storage                            | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-KIAA0319 Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate


**IHC (Immunohistochemistry)**

Human kidney

### ADDITIONAL INFORMATION

#### Related Product Information for anti-KIAA0319 antibody

This is a rabbit polyclonal antibody against KIAA0319. It was validated on Western Blot and immunohistochemistry

Target Description: KIAA0319 has been strongly associated with developmental dyslexia.

Product Categories/Family for anti-KIAA0319 antibody

Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Neuroscience; Immunohistochemistry; Receptors

## NCBI AND UNIPROT INFORMATION

|                                  |                                      |
|----------------------------------|--------------------------------------|
| NCBI GI #                        | 119575859                            |
| NCBI GeneID                      | 9856                                 |
| NCBI Accession #                 | EAW55455                             |
| NCBI GenBank Nucleotide #        | NM_001168374                         |
| UniProt Accession #              | Q5VV43                               |
| Molecular Weight                 | 56kDa                                |
| NCBI Official Full Name          | KIAA0319, isoform CRA_a              |
| NCBI Official Synonym Full Names | KIAA0319                             |
| NCBI Official Symbol             | KIAA0319                             |
| NCBI Official Synonym Symbols    | AAVR; DYX2; NMIG; DYLY2              |
| NCBI Protein Information         | dyslexia-associated protein KIAA0319 |
| UniProt Protein Name             | Dyslexia-associated protein KIAA0319 |
| UniProt Gene Name                | KIAA0319                             |
| UniProt Entry Name               | K0319_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/kiaa0319-antibody-western-blot-immunohistochemistry-elisa/199770>