

Rabbit anti-Human KIAA0319 Polyclonal Antibody | anti-KIAA0319 antibody

KIAA0319 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234436	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

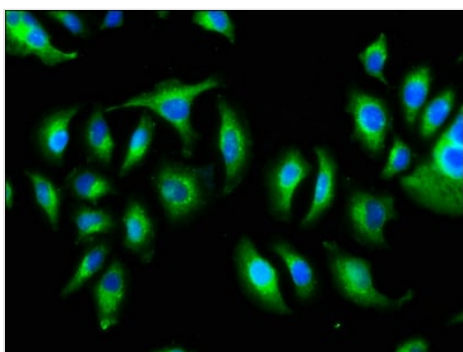
PRODUCT SYNONYMS

KIAA0319; Polyclonal Antibody; KIAA0319 Antibody; Dyslexia-associated protein KIAA0319; anti-KIAA0319 antibody

PRODUCT SPECIFICATIONS

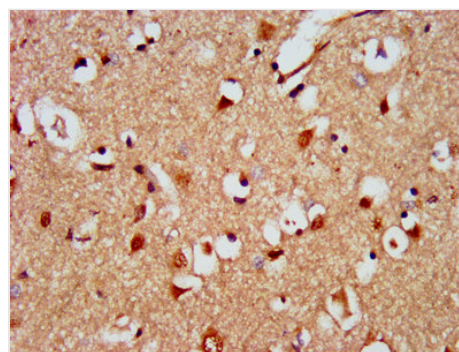
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1063
Applicable Applications for anti-KIAA0319 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Dyslexia-associated protein KIAA0319 protein (153-268AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



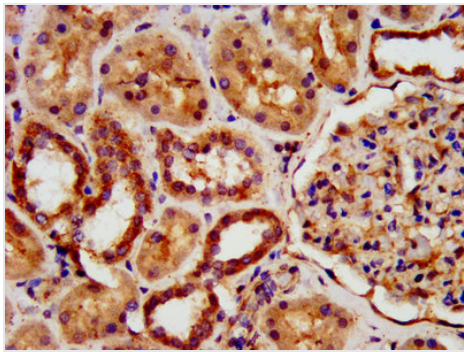
IHC (Immunohistochemistry)

Immunofluorescence staining of A549 cells with AAA234436 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234436 diluted at 1:500 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234436 diluted at 1:500 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-KIAA0319 antibody	Involved in neuronal migration during development of the cerebral neocortex. May function in a cell autonomous and a non-cell autonomous manner and play a role in appropriate adhesion between migrating neurons and radial glial fibers. May also regulate growth and differentiation of dendrites.
Product Categories/Family for anti-KIAA0319 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	270265853
NCBI GeneID	9856
NCBI Accession #	NP_001161846.1
NCBI GenBank Nucleotide #	NM_001168374.1
UniProt Accession #	Q5VV43; Q9UJC8; Q9Y4G7; A7MD37; B2RTU7; B4DHA7; B4DK75; B7ZML3; F5H123
Molecular Weight	110,370 Da
NCBI Official Full Name	dyslexia-associated protein KIAA0319 isoform b
NCBI Official Synonym Full Names	KIAA0319
NCBI Official Symbol	KIAA0319
NCBI Official Synonym Symbols	AAVR; DYX2; NMIG; DYLX2
NCBI Protein Information	dyslexia-associated protein KIAA0319
UniProt Protein Name	Dyslexia-associated protein KIAA0319
UniProt Gene Name	KIAA0319

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-immunofluorescence-immunohistochemistry-elisa/234436>