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 (Immunohistochemisry)
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-congugated AffiniPure Goat Anti-Rabbit IgG (H+L).

IHC (Immunohiostchemistry)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/kiaa0319-antibody-immunofluorescence-immunohistochemistry-elisa/234436