

KIAA0319L Rabbit pAb

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Catalog # AP56484

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8IZA0
Reactivity	Rat
Predicted	Pig, Dog, Human, Mouse, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	115658
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KIAA0319L
Epitope Specificity	501-600/1049
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasmic granule membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene is a candidate gene for dyslexia susceptibility.[provided by RefSeq, Apr 2009]

Additional Information

Gene ID	79932
Other Names	Dyslexia-associated protein KIAA0319-like protein, Adeno-associated virus receptor, AAVR, KIAA0319L (HGNC:30071)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	KIAA0319L (HGNC:30071)
Function	Possible role in axon guidance through interaction with RTN4R.
Cellular Location	Cytoplasmic granule membrane; Multi-pass membrane protein. Golgi

apparatus membrane; Multi-pass membrane protein. Golgi apparatus, trans-Golgi network membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. Note=Traffics from the plasma membrane to the trans-Golgi network.

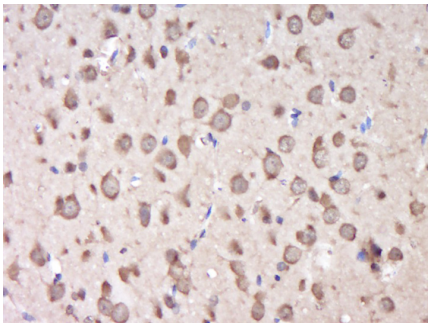
Tissue Location

Expressed in cortical neurons in the brain cortex (at protein level).

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Images



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KIAA0319L) Polyclonal Antibody, Unconjugated (AP56484) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.