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KIAA0355 Rabbit pAb

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Catalog # AP56485

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O15063
Reactivity	Rat
Predicted	Pig, Human, Mouse, Rabbit, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	116020
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KIAA0355
Epitope Specificity	901-1000/1070
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	9710
Other Names	Granule associated Rac and RHOG effector protein 1, GARRE1, GARRE1 (HGNC:29016), KIAA0355
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	GARRE1 (HGNC:29016)
Synonyms	KIAA0355
Function	Acts as an effector of RAC1 (PubMed: 31871319). Associates with CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation (PubMed:29395067). May also

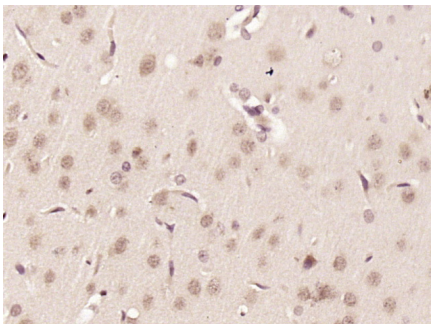
play a role in miRNA silencing machinery (PubMed:29395067).

Cellular Location Cytoplasm, P-body.

Background

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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 (KIAA0355) Polyclonal Antibody, Unconjugated (AP56485) 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'.