

# KIAA0355 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56485

## Product Information

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

## Additional Information

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<b>Gene ID</b>	9710
<b>Other Names</b>	Granule associated Rac and RHOG effector protein 1, GARRE1, GARRE1 ( <a href="#">HGNC:29016</a> ), KIAA0355
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	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

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<b>Name</b>	GARRE1 ( <a href="#">HGNC:29016</a> )
<b>Synonyms</b>	KIAA0355
<b>Function</b>	Acts as an effector of RAC1 (PubMed: <a href="#">31871319</a> ). 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,

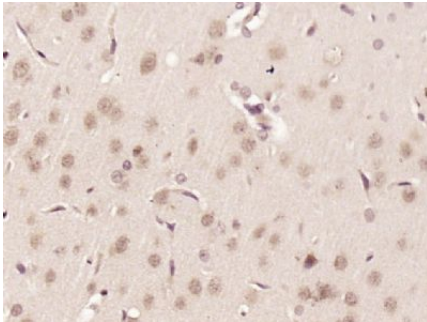
miRNA-mediated repression, translational repression during translational initiation and general transcription regulation (PubMed:[29395067](#)). May also play a role in miRNA silencing machinery (PubMed:[29395067](#)).

**Cellular Location**

Cytoplasm, P-body.

## Images

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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'.