

KIAA0355 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56485**Specification**

KIAA0355 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	O15063
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	116 KDa
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.

KIAA0355 Polyclonal Antibody - Additional Information**Gene ID** 9710**Other Names**

Granule associated Rac and RHOG effector protein 1, GARRE1, GARRE1 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=29016)
target="_blank">HGNC:29016), KIAA0355

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A

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.

KIAA0355 Polyclonal Antibody - 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).

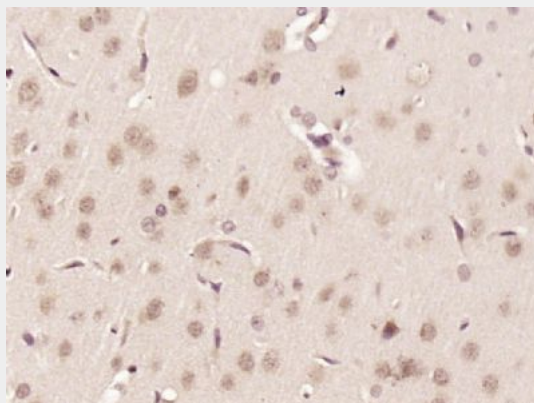
Cellular Location

Cytoplasm, P-body.

KIAA0355 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KIAA0355 Polyclonal Antibody - 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 (bs-16971R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.