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C9orf172 Rabbit pAb

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Catalog # AP55945

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	C9J069
Reactivity	Mouse
Predicted	Rat, Dog, Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	106650
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C9orf172
Epitope Specificity	401-500/976
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	389813
Other Names	Apical junction component 1 homolog, AJM1 (HGNC:37284), C9orf172
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	AJM1 (HGNC:37284)
Synonyms	C9orf172
Function	May be involved in the control of adherens junction integrity.
Cellular Location	Apical cell membrane {ECO:0000250|UniProtKB:A0A1C3NSL9}. Cell projection, cilium {ECO:0000250|UniProtKB:A0A1C3NSL9}. Cell junction, adherens junction {ECO:0000250|UniProtKB:A0A1C3NSL9}

Background

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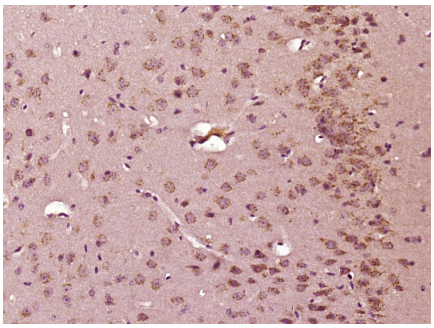
Images



Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (C9orf172) Polyclonal Antibody, Unconjugated (AP55945) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.