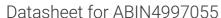
antibodies -online.com





anti-ATRNL1 antibody (AA 501-600) (Alexa Fluor 680)



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Quantity:	100 μL	
Target:	ATRNL1	
Binding Specificity:	AA 501-600	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ATRNL1 antibody is conjugated to Alexa Fluor 680	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ATRNL1	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target:	ATRNL1
Alternative Name:	ATRNL1 (ATRNL1 Products)
Background:	Synonyms: ATRN1 HUMAN, ATRNL1, Attractin-like protein 1, KIAA0534.

Background: ATRNL1 is a 1,379 amino acid single-pass type I membrane protein that may play a role in melanocortin signaling pathways that regulate energy homeostasis. The ATRNL1 protein contains a C-type lectin domain, a CUB domain, two EGF-like domains, six Kelch repeats, two laminin EGF-like domains and five PSI domains. ATRNL1 interacts with MC4-R in several regions known to be important in the regulation of energy homeostasis by melanocortins, such as the paraventricular nucleus of hypothalamus and the dorsal motor nucleus of the vagus. The ATRNL1 gene is conserved in dog, cow, mouse, rat, chicken, zebrafish and C. elegans, exists as two alternatively spliced isoforms and maps to human chromosome 10q25.3. Strong evidence of linkage to late-onset Alzheimer disease (LOAD) is linked to chromosome 10, which implicates a wide region and at least one disease-susceptibility locus.

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	