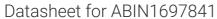
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anti-Attractin antibody (AA 1201-1300) (Alexa Fluor 555)



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Quantity:	100 μL	
Target:	Attractin (ATRN)	
Binding Specificity:	AA 1201-1300	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Attractin antibody is conjugated to Alexa Fluor 555	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

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

Target Details

Target:	Attractin (ATRN)	
Alternative Name:	Attractin (ATRN Products)	
Background:	ackground: Synonyms: ATRN, ATRN_HUMAN, attractin 2, Attractin, attractin-2, DPPT L, DPPT-L, KIAA054	

Mahogany homolog, mahogany protein, MGCA.

Background: Mahogany (MG), originally identified as a protein involved in pigmentation, acts in conjunction with melanocortin receptors to suppress diet-induced obesity. Mahogany contains a single transmembrane domain, and it is expressed in a broad range of tissues, including the hypothalamus and pigment cells. Mutations within the mahogany gene were shown to rescue agouti-lethal-yellow mutant mice from obesity. The extracellular domain of mouse mahogany is the ortholog of the human protein attractin. Attractin (also designated DPPT-L) is a human serum glycoprotein and is a member of the CUB family of cell adhesion and guidance proteins. Attractin is expressed on activated T cells and is released from the cells 48 to 72 hours after activation.

Gene ID:

8455

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	