

C1QL4 Rabbit pAb

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Catalog # AP55300

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q86Z23
Predicted	Rat, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24909
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C1QL4
Epitope Specificity	141-238/238
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.
Background Descriptions	May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses.

Additional Information

Gene ID	338761
Other Names	Complement C1q-like protein 4, C1q and tumor necrosis factor-related protein 11, C1q/TNF-related protein 11, C1QL4, CTRP11
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
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	C1QL4
Synonyms	CTRP11
Function	May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses (By similarity).

May inhibit adipocyte differentiation at an early stage of the process (By similarity).

Cellular Location

Secreted.

Tissue Location

Highest expression levels in testis and adipose tissue, lower levels in skeletal muscle and kidney

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.