

Anti-C1QL3 antibody



Description	Unconjugated Rabbit polyclonal to C1QL3
Model	STJ190718
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	389941
Gene Symbol	C1QL3
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	C1QL3 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Highly expressed in adipose tissue, with expression levels at least 2 orders of magnitude higher than in other tissues, including brain and kidney.
Purification	C1QL3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Complement C1q-like protein 3 C1q and tumor necrosis factor-related protein 13 C1q/TNF-related protein 13
Molecular Weight	28 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:19359OMIM:615227
Alternative Names	Complement C1q-like protein 3 C1q and tumor necrosis factor-related protein 13 C1q/TNF-related protein 13
Function	May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses . Plays a role in glucose homeostasis. Via AMPK signaling pathway, stimulates glucose uptake in adipocytes, myotubes and hepatocytes and enhances insulin-stimulated glucose uptake. In a hepatoma cell line, reduces the expression of gluconeogenic enzymes G6PC and PCK1 and hence decreases de novo glucose production .
Cellular Localization	Secreted

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com