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## anti-C1QL2 antibody (AbBy Fluor® 680)



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	N/P	r\/I	i⊢₩

Quantity:	100 μL	
Target:	C1QL2	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This C1QL2 antibody is conjugated to AbBy Fluor® 680	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	
Product Details		
Immunogen:	KLH conjugated synthetic peptide derived from human C1QL2/C1QTNF10	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	
Target Details		

Target:	C1QL2	
Alternative Name:	C1QTNF10 (C1QL2 Products)	
Background:	Synonyms: C1q and tumor necrosis factor related protein 10, C1q domain containing protein, C1QL2, C1QL2_HUMAN, C1QTNF10, Complement C1q-like protein 2, Complement component	
	1, q subcomponent-like 2, CTRP10, gliacolin like.	
	Background: C1qL2, also known as CTRP10 or C1QTNF10, is a 287 amino acid secreted protein	

## **Target Details**

that contains one C1q domain and one collagen-like domain. C1qL2 belongs to a large family of multimeric proteins with a signature globular domain homologous to C1QA. These proteins also share structural homology with TNF family members. The gene that encodes C1qL2 consists of approximately 2,653 bases and maps to human chromosome 2q14.2. Consisting of 237 million bases, chromosome 2 encodes over 1,400 genes and makes up approximately 8 % of the human genome. A number of genetic diseases are linked to genes on chromosome 2. Harlequin icthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstr syndrome, is due to mutations in the ALMS1 gene.

Gene ID:

165257

## **Application Details**

Application Notes:	IF(IHC-P) 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	