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Datasheet for ABIN4998376

# anti-GCFC2 antibody (AA 601-700) (AbBy Fluor® 750)



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Quantity:	100 μL	
Target:	GCFC2	
Binding Specificity:	AA 601-700	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GCFC2 antibody is conjugated to AbBy Fluor® 750	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human C1orf125	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	GCFC2	
Alternative Name:	C2orf3 (GCFC2 Products)	
Background:	Synonyms: Chromosome 2 open reading frame 3, DNABF, GC rich sequence DNA binding	

Background: GCF (GC-rich sequence DNA-binding factor), also known as C2orf3 (chromosome 2 open reading frame 3), transcription factor 9 (TCF-9) or DNABF, is a 781 amino acid nuclear protein that belongs to the GCF family. Widely expressed, GCF binds the GC-rich sequences of \_-Actin, EGFR and calcium-dependent protease (CANP) promoters. GCF contains multiple phosphoserine and phosphothreonine residues, and two GCF isoforms are produced due to alternative splicing events. GCF is considered a candidate for susceptibility to dyslexia (DYX3) as both genes reside in close proximity on human chromosome 2. Chromosome 2 is the second largest human chromosome and consists of 237 million bases, encodes over 1,400 genes and makes up approximately 8 % of the human genome.

Gene ID:

6936

### **Application Details**

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

IF(IHC-F) 1:50-200 IF(ICC) 1:50-200

For Research Use only

#### Handling

Restrictions:

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