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Datasheet for ABIN1697368

**anti-GCFC2 antibody (AA 601-700) (Alexa Fluor 555)**

## Overview

Quantity:	100 µL
Target:	GCFC2
Binding Specificity:	AA 601-700
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCFC2 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

## 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 ( <a href="#">GCFC2 Products</a> )
Background:	Synonyms: Chromosome 2 open reading frame 3, DNABF, GC rich sequence DNA binding

Target Details

factor, GCF, TCF 9, TCF9, Transcription factor 9, GCFC2\_HUMAN.

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  $\beta$ -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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1  $\mu$ g/ $\mu$ L

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