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Datasheet for ABIN4997910  
**anti-CCDC169 antibody (Alexa Fluor 750)**

### Overview

Quantity:	100 µL
Target:	CCDC169
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC169 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C13orf38
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	CCDC169
Alternative Name:	C13orf38 ( <a href="#">CCDC169 Products</a> )
Background:	Synonyms: FLJ57222, Chromosome 13 open reading frame 38, CM038_HUMAN, FLJ13506, FLJ29024, Hypothetical protein LOC728591, RP11-251J8.1, UPF0594 protein C13orf38. Background: Comprising nearly 4 % of human DNA, chromosome 13 contains around 114 million base pairs and 400 genes. Key tumor suppressor genes on chromosome 13 include the

## Target Details

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breast cancer susceptibility gene, BRCA2, and the RB1 (retinoblastoma) gene. RB1 encodes a crucial tumor suppressor protein which, when defective, leads to malignant growth in the retina and has been implicated in a variety of other cancers. The gene SLITRK1, which is associated with Tourette syndrome, is on chromosome 13. As with most chromosomes, polysomy of part or all of chromosome 13 is deleterious to development and decreases the odds of survival. Trisomy 13, also known as Patau syndrome, is quite deadly and the few who survive past one year suffer from permanent neurologic defects, difficulty eating and vulnerability to serious respiratory infections. The LOC728591 gene product has been provisionally designated LOC728591 pending further characterization.

## Application Details

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

Restrictions: For Research Use only

## Handling

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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