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Datasheet for ABIN4997969

**anti-CACTIN antibody (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	CACTIN
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACTIN antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cactin/C19orf29
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	CACTIN
Alternative Name:	C19orf29 ( <a href="#">CACTIN Products</a> )
Background:	<p>Synonyms: C19orf29, Cactin, CS029_HUMAN, FLJ17482, FLJ59622, fSAPc, Renal carcinoma antigen NY-REN-24, Uncharacterized protein C19orf29.</p> <p>Background: Consisting of around 63 million bases with over 1,400 genes, chromosome 19 makes up over 2 % of human genomic DNA. Chromosome 19 includes a diversity of interesting</p>

## Target Details

genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and Fc $\gamma$  receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19. Translocations with chromosome 19 and chromosome 14 can be seen in some lymphoproliferative disorders and typically involve the proto-oncogene BCL3. The C19orf29 gene product has been provisionally designated C19orf29 pending further characterization.

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

## Application Details

Application Notes: IF(IHC-P) 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