



## Rabbit Anti-FLYWCH1 antibody

SL16148R

<b>Product Name:</b>	FLYWCH1
<b>Chinese Name:</b>	FLYWCH1 蛋白抗体
<b>Alias:</b>	DKFZp761A132; FWCH1_HUMAN; FLYWCH type zinc finger containing protein 1; FLYWCH zinc finger 1; FLYWCH-type zinc finger 1; KIAA1552.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	90kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FLYWCH1:631-715/715
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	FLYWCH1 (FLYWCH-type zinc finger 1) is a 716 amino acid nuclear protein containing five FLYWCH-type zinc fingers. Existing as five alternatively spliced isoforms, FLYWCH1 is encoded by a gene located on human chromosome 16p13.3. Chromosome 16 encodes over 900 genes and comprises nearly 3% of human cellular DNA. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing

malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16 through the CREBBP gene, which encodes a critical CREB binding protein. Crohn's disease is a gastrointestinal inflammatory condition associated with chromosome 16 through the NOD2 gene. An association with systemic lupus erythematosus and a number of other autoimmune disorders with the pericentromeric region of chromosome 16 has led to the identification of SLC5A11 as a potential autoimmune modifier.

**Function:**

FLYWCH, also commonly known as FLYWCH-type zinc finger 1, is a nuclear DNA-binding protein. It contains 5 FLYWCH-type zinc finger domains and is 716 amino acids in length. There are five isoforms of the protein produced by alternative splicing. Isoform 1 (80 kDa) is the canonical form.

**Subcellular Location:**

Nuclear

**Similarity:**

contains 5 FLYWCH-type zinc fingers.

**SWISS:**

Q4VC44

**Gene ID:**

84256

**Database links:**

[Entrez Gene: 84256](#) Human

[SwissProt: Q4VC44](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.