



[Go to Product page](#)

Datasheet for ABIN5003749

## anti-GNRPX antibody (AA 1-100) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	GNRPX (PLEKHJ1)
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNRPX antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GNRPX/PLEKHJ1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Pig
Purification:	Purified by Protein A.

### Target Details

Target:	GNRPX (PLEKHJ1)
Alternative Name:	GNRPX ( <a href="#">PLEKHJ1 Products</a> )
Background:	Synonyms: Guanine nucleotide releasing protein x, Guanine nucleotide-releasing protein x,

## Target Details

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Likely ortholog of mouse guanine nucleotide releasing protein x, PH domain containing family J member 1, PH domain-containing family J member 1, PKHJ1\_HUMAN, Pleckstrin homology domain containing family J member 1, Pleckstrin homology domain-containing family J member 1, PLEKHJ1, PLEKHJ1, 9530063M10Rik, FLJ10297.

Background: PLEKHJ1 is a 149 amino acid phosphoprotein that contains one PH (pleckstrin homology) domain and is expressed in testis and liver. The gene that encodes PLEKHJ1 maps to human chromosome 19, which consists of approximately 63 million bases and makes up over 2 % of human genomic DNA. Chromosome 19 contains the greatest gene density of the human chromosomes and is the genetic home for a number of immunoglobulin superfamily members, including killer cell and leukocyte Ig-like receptors, ICAMs, the CEACAM and PSG families, 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 are also linked to chromosome 19.

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Gene ID: 55111

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months