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Datasheet for ABIN5003915

## anti-GPR146 antibody (AA 221-320) (Alexa Fluor 750)

### Overview

Quantity:	100 µL
Target:	GPR146
Binding Specificity:	AA 221-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR146 antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human G protein coupled receptor 146
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	GPR146
Alternative Name:	GPR146 ( <a href="#">GPR146 Products</a> )
Background:	Synonyms: G protein coupled receptor 146, G-protein coupled receptor PGR8, GP146_HUMAN,

## Target Details

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GPR146, PGR8, Probable G-protein coupled receptor 146, GPCR GPR146.

Background: G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. G protein coupled receptors translate extracellular signals into intracellular signals (G protein activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR146 (G protein-coupled receptor 146), also known as PGR8, is a 333 amino acid multi-pass transmembrane protein that belongs to the G-protein coupled receptor 1 family. Characterized as an orphan receptor for which its endogenous ligand has yet to be identified, GPR146 is thought to play a role in signaling events throughout the cell.

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Gene ID: 115330

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UniProt: [Q96CH1](#)

## 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 µg/µL

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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