

Datasheet for ABIN1698182
**anti-G Protein-Coupled Receptor 128 antibody (AA 301-400)
(Alexa Fluor 647)**



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Overview

Quantity:	100 µL
Target:	G Protein-Coupled Receptor 128 (GPR128)
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This G Protein-Coupled Receptor 128 antibody is conjugated to Alexa Fluor 647
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 128
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog
Purification:	Purified by Protein A.

Target Details

Target:	G Protein-Coupled Receptor 128 (GPR128)
Alternative Name:	GPR128 (GPR128 Products)
Background:	Synonyms: FLJ14454, G protein coupled receptor 128, GP128_HUMAN, Gpr128, Probable G-

Target Details

protein coupled receptor 128, GPCR GPR128.

Background: G protein-coupled receptors (GPCRs), also designated seven transmembrane (7TM) receptors and heptahelical receptors, are a protein family which interact with G proteins (heterotrimeric GTPases) to synthesize intracellular second messengers such as diacylglycerol, cyclic AMP, inositol phosphates, and calcium ions. Their diverse biological functions range from vision and olfaction to neuronal and endocrine signaling and are involved in many pathological conditions. G protein receptor 128 (GPR128), a member of the secretin family of GPCRs with a GPS domain in its N-terminal domain, may mediate signaling processes to the interior of the cell via activation of G proteins. GPR128 represents an allopeptide which may be involved in T cell mediated transplant rejection as it is able to stimulate 2.102 T cells.

Gene ID: 84873

Application Details

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

Restrictions: For Research Use only

Handling

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