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Datasheet for ABIN1703428

anti-G Protein-Coupled Receptor 128 antibody (Cy3)

Overview

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|--------------|--|
| Quantity: | 100 µL |
| Target: | G Protein-Coupled Receptor 128 (GPR128) |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This G Protein-Coupled Receptor 128 antibody is conjugated to Cy3 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB) |

Product Details

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|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from mouse G protein coupled receptor 128 |
| Isotype: | IgG |
| Predicted Reactivity: | Mouse,Rat |
| 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-protein coupled receptor 128, GPCR GPR128. Background: G protein-coupled receptors (GPCRs), also designated seven transmembrane |

Target Details

(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: 239853

Application Details

Application Notes: IF(IHC-P) 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: Sodium azide

Precaution of Use: This product contains Sodium azide: 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