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## Datasheet for ABIN1713500 **anti-GPR64 antibody (AA 55-170)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | GPR64   |
| Binding Specificity: | AA 55-170   |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This GPR64 antibody is un-conjugated  |
| Application:         | ELISA, Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human G protein coupled receptor 64 |
| Isotype:              | IgG   |
| Predicted Reactivity: | Human   |
| Purification:         | Purified by Protein A.  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | GPR64                                    |
| Alternative Name: | GPR64 ( <a href="#">GPR64 Products</a> ) |

## Target Details

|             |   |
|-------------|---|
| Background: | <p>Synonyms: Epididymis specic protein 6, FLJ00282, G protein coupled receptor 64, G protein coupled receptor epididymis specic, GPR 64, GPR64, HE 6, He 6 receptor, HE6, He6 receptor, MGC104454, MGC138738, MGC138739, TM7LN2, GPR64_HUMAN, GPCR GPR64.</p> <p>Background: This orphan B G-protein coupled receptor could be involved in a signal transduction pathway controlling epidymal function and male fertility: it has been reported in the epididymis. ESTs have been isolated from embryo, kidney, placenta, skeletal muscle and testis libraries.</p> |
|-------------|---|

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | <p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p> |
| Restrictions:      | For Research Use only   |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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:           | 4 °C,-20 °C  |
| Storage Comment:   | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                    |
| Expiry Date:       | 12 months  |