Datasheet for ABIN7303726
anti-PAQR7 antibody (C-Term)

## 3 Images

## Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | PAQR7 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse |
| Host: | Pabbit |
| Clonality: | This PAQR7 antibody is un-conjugated |
| Conjugate: | Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), <br> Application: |

## Product Details

| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of <br> human mPR alpha. |
| :--- | :--- |
| Specificity: | Recognizes endogenous levels of mPR alpha protein. |
| Characteristics: | Rabbit polyclonal antibody to mPR alpha |
| Purification: | The antibody was purified by immunogen affinity chromatography. |
| Target Details | PAQR7 |
| Target: | mPR alpha (PAQR7 Products) |
| Alternative Name: |  |

Target Details

| Background: | MRPA, Membrane progestin receptor alpha, mPR alpha, Progestin and adipoQ receptor family member 7, Progestin and adipoQ receptor family member VII |
| :---: | :---: |
| Gene ID: | 164091, 71904 |
| UniProt: | Q86WK9, Q80ZE4 |
| Application Details |  |
| Application Notes: | WB (1:500-1:1000), IH (1:100-1:200), IF/IC (1:100-1:500) |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Buffer: | Liquid in 0.42 \% Potassium phosphate, 0.87 \% Sodium chloride, pH 7.3, 30 \% glycerol, and $0.01 \%$ sodium azide. |
| 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: | $-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Shipped at $4^{\circ} \mathrm{C}$. Upon delivery aliquot and store at $-20^{\circ} \mathrm{C}$ for one year. Avoid freeze/thaw cycles. |
| Expiry Date: | 12 months |
| Images |  |



## Immunofluorescence

Image 1. Immunofluorescent analysis of mPR alpha staining in A549 cells. Formalin-fixed cells were permeabilized with $0.1 \%$ Triton X-100 in TBS for 5-10 minutes and blocked with 3\% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antib


## Immunohistochemistry

Image 2. Immunohistochemical analysis of mPR alpha staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubate


## Western Blotting

Image 3. Western blot analysis of mPR alpha expression in A549 (A), COLO205 (B) whole cell lysates.

