

Datasheet for ABIN7304390

**anti-OXER1 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	OXER1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OXER1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR170.
Specificity:	Recognizes endogenous levels of GPR170 protein.
Characteristics:	Rabbit polyclonal antibody to GPR170
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	OXER1
Alternative Name:	GPR170 ( <a href="#">OXER1 Products</a> )
Background:	GPR170, TG1019, Oxoeicosanoid receptor 1, 5-oxo-ETE G-protein coupled receptor, G-protein coupled receptor 170, G-protein coupled receptor R527, G-protein coupled receptor TG1019

## Target Details

Gene ID:	165140
UniProt:	<a href="#">Q8TDS5</a>
Pathways:	<a href="#">cAMP Metabolic Process</a>

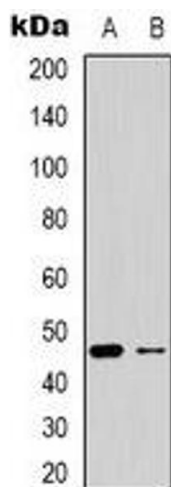
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

## Handling

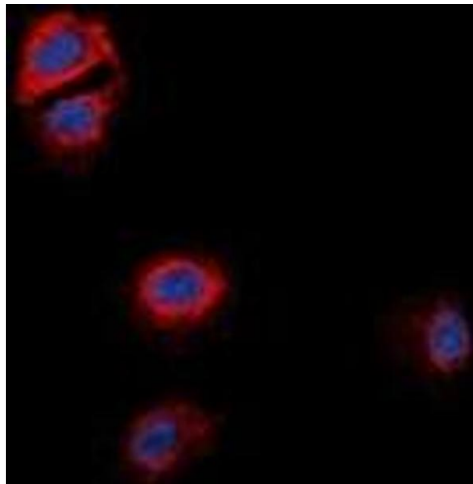
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



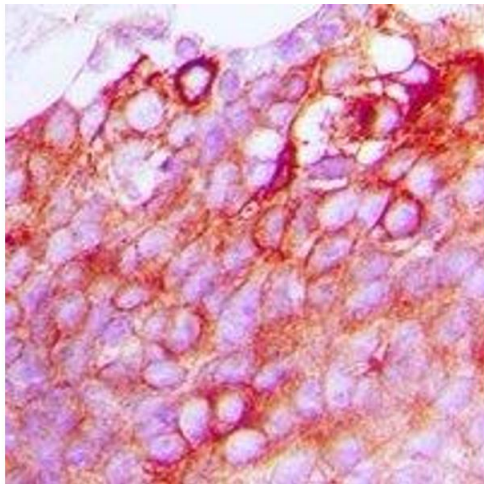
### Western Blotting

**Image 1.** Western blot analysis of GPR170 expression in Jurkat (A), NIH3T3 (B) whole cell lysates.



#### Immunofluorescence

**Image 2.** Immunofluorescent analysis of GPR170 staining in MCF7 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 antibody



#### Immunohistochemistry

**Image 3.** Immunohistochemical analysis of GPR170 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 incubated w