

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 (OXER1 Products)
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:	Q8TDS5
Pathways:	cAMP Metabolic Process

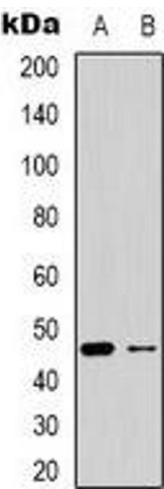
Application Details

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

Handling

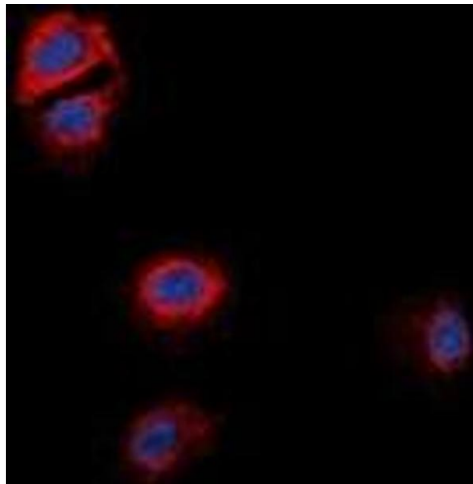
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



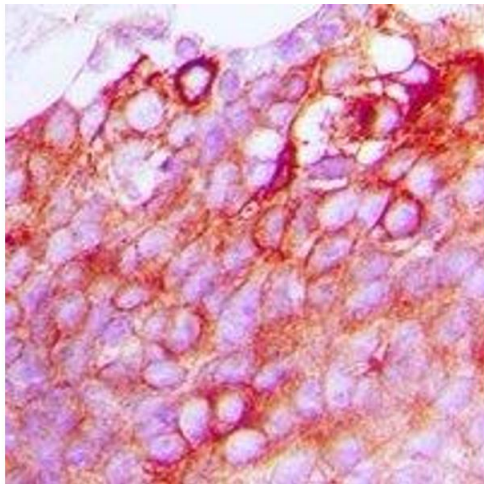
Western Blotting

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