

Datasheet for ABIN7297692  
**anti-P2RY14 antibody (Center)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	P2RY14
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR105.
Specificity:	Recognizes endogenous levels of GPR105 protein.
Characteristics:	Rabbit polyclonal antibody to GPR105
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	P2RY14
Alternative Name:	GPR105 ( <a href="#">P2RY14 Products</a> )
Background:	GPR105, KIAA0001, P2Y purinoceptor 14, P2Y14, G-protein coupled receptor 105, UDP-glucose

## Target Details

	receptor
Gene ID:	9934, 140795, 171108
UniProt:	<a href="#">Q15391</a> , <a href="#">Q9ESG6</a> , <a href="#">O35881</a>

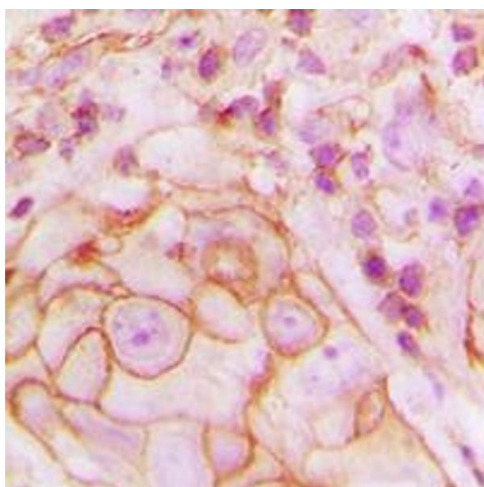
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

## Handling

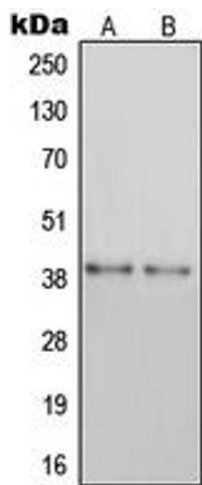
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: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



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of GPR105 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 with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

**Image 2.** Western blot analysis of GPR105 expression in MDAMB435 (A), HEK293 (B) whole cell lysates.