

Datasheet for ABIN2789997

**anti-Purinergic Receptor P2Y, G-Protein Coupled, 13 (P2RY13)  
(C-Term) antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Purinergic Receptor P2Y, G-Protein Coupled, 13 (P2RY13)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human P2RY13
Sequence:	YTHSQTNNKT DCRLQNQLFI AKETTLFLAA TNICMDPLIY IFLCKKFTEK
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 92%, Horse: 77%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against P2RY13. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	Purinergic Receptor P2Y, G-Protein Coupled, 13 (P2RY13)
---------	---

### Target Details

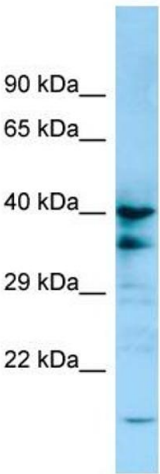
Alternative Name:	P2RY13 ( <a href="#">P2RY13 Products</a> )
Background:	<p>The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is activated by ADP.</p> <p>Alias Symbols: FKSG77, GPCR1, GPR86, GPR94, P2Y13, SP174</p> <p>Protein Size: 354</p>
Molecular Weight:	41 kDa
Gene ID:	53829
NCBI Accession:	<a href="#">NM_176894</a> , <a href="#">NP_795713</a>
UniProt:	<a href="#">Q9BPV8</a>
Pathways:	<a href="#">cAMP Metabolic Process</a>

### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 354 AA
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-P2RY13 Antibody Titration: 1.0 ug/ml Positive Control: 721\_B Whole Cell