

Datasheet for ABIN549506
anti-P2RY2 antibody (AA 361-373)[Go to Product page](#)

3 Publications

Overview

Quantity:	100 µg
Target:	P2RY2
Binding Specificity:	AA 361-373
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of P2ry2.
Immunogen:	A synthetic peptide corresponding to C-terminus amino acids 361-373 of rat P2ry2.
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	P2RY2
Alternative Name:	P2RY2 / P2Y2 (P2RY2 Products)
Gene ID:	29597
Pathways:	Cellular Response to Molecule of Bacterial Origin, Smooth Muscle Cell Migration

Application Details

Application Notes:	Western Blot (1:500) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	In buffer containing 0.02 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Publications

Product cited in:	Guns, Van Assche, Fransen, Robaye, Boeynaems, Bult: "Endothelium-dependent relaxation evoked by ATP and UTP in the aorta of P2Y2-deficient mice." in: British journal of pharmacology , Vol. 147, Issue 5, pp. 569-74, (2006) (PubMed).
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Flores, Hernández-Pérez, Aquino, Garrad, Weisman, Gonzalez: "Agonist-induced phosphorylation and desensitization of the P2Y2 nucleotide receptor." in: **Molecular and cellular biochemistry**, Vol. 280, Issue 1-2, pp. 35-45, (2005) ([PubMed](#)).

Wildman, Unwin, King: "Extended pharmacological profiles of rat P2Y2 and rat P2Y4 receptors and their sensitivity to extracellular H⁺ and Zn²⁺ ions." in: **British journal of pharmacology**, Vol. 140, Issue 7, pp. 1177-86, (2003) ([PubMed](#)).