# antibodies .- online.com







# anti-P2RY6 antibody (C-Term)





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Target:

Quantity:	100 μL
Target:	P2RY6
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthesized peptide derived from human P2RY6, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	P2RY6 Antibody detects endogenous levels of total P2RY6.
Predicted Reactivity:	Pig,Bovine,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

P2RY6

## **Target Details**

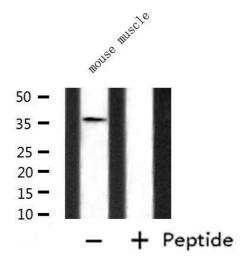
Alternative Name:	P2RY6 (P2RY6 Products)
Background:	Description: Receptor for extracellular UDP > UTP > ATP. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.  Gene: P2RY6
Molecular Weight:	36kDa
Gene ID:	5031
UniProt:	Q15077
Pathways:	Smooth Muscle Cell Migration

## **Application Details**

Application Notes:	WB 1:500-1:1000, IHC 1:50-1:100, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

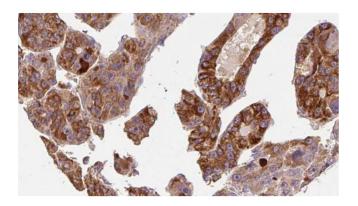
# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



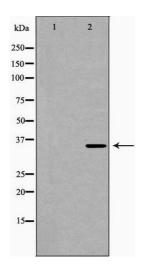
#### **Western Blotting**

**Image 1.** Western blot analysis of extracts from mouse muscle, using P2RY6 Antibody.



#### **Immunohistochemistry**

**Image 2.** ABIN6277215 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



### **Western Blotting**

**Image 3.** Western blot analysis of Mouse brain lysate, using P2RY6 Antibody. The lane on the left is treated with the antigen-specific peptide.

Please check the product details page for more images. Overall 4 images are available for ABIN6263952.