

Datasheet for ABIN213464  
**anti-P2RY8 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	50 µg
Target:	P2RY8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY8 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (IHC)

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 18 amino acid peptide from C-terminal cytoplasmic domain of human P2RY8 / P2Y8. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (94%).  Type of Immunogen: Synthetic peptide
Specificity:	Human P2RY8 / P2Y8. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human (100%) Gorilla (94%).
Purification:	Immunoaffinity purified

## Target Details

Target:	P2RY8
Alternative Name:	P2RY8 / P2Y8 ( <a href="#">P2RY8 Products</a> )
Background:	Name/Gene ID: P2RY8 Subfamily: Orphan-A Family: GPCR  Synonyms: P2RY8, p2RY8, p2Y purinoceptor 8, p2Y8
Gene ID:	286530

## Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (20 µg/mL)  Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 20 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

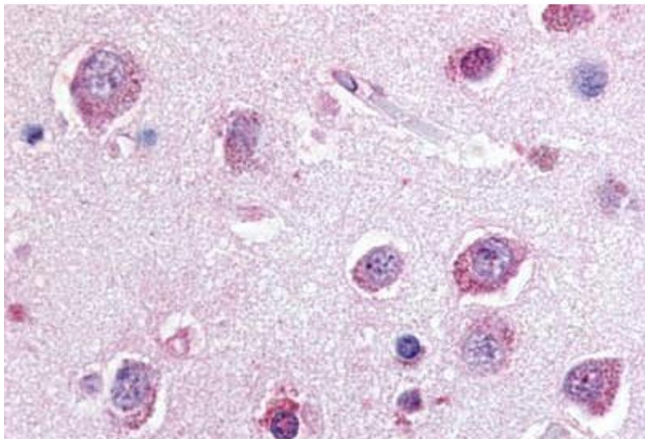
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, less than 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for

Handling

up to 1 month. Avoid freeze-thaw cycles.

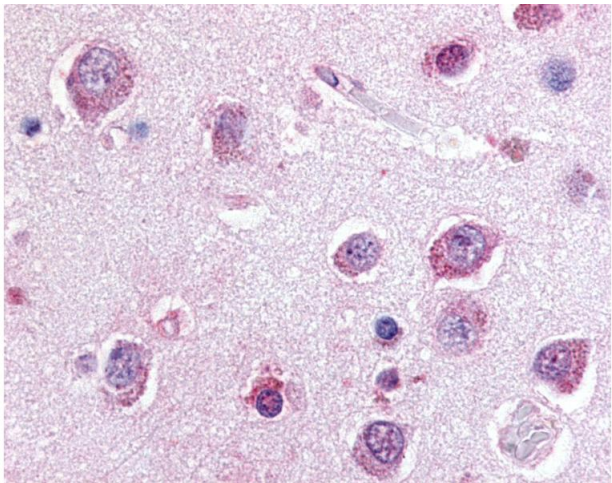
Expiry Date: 12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Brain, Cortex (formalin-fixed, paraffin-embedded) stained with P2RY8 antibody ABIN213464 at 20 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

**Image 2.** Anti-P2RY8 / P2Y8 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.