antibodies - online.com







anti-P2RX5 antibody (AA 333-422)



Images



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Quantity:	100 μg	
Target:	P2RX5	
Binding Specificity:	AA 333-422	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This P2RX5 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	Human partial recombinant protein (AA 333-422) was used as the immunogen for this P2X5	
	antibody.	
Isotype:	IgG	
Purification:	Antigen affinity	
Target Details		
Target:	P2RX5	
Alternative Name:	P2X5 (P2RX5 Products)	
Background:	P2X purinoceptor 5 is a protein that in humans is encoded by the P2RX5 gene. The product of	
Background:	P2X purinoceptor 5 is a protein that in humans is encoded by the P2RX5 gene. The product of this gene belongs to the family of purinoceptors for ATP. P2X5 functions as a ligand-gated ion channel. Several characteristic motifs of ATP-gated channels are present in its primary	

Target Details

brain and immune system and is developmentally regulated.
transmembrane domain. Quantitative dot blots revealed that P2X5 expression is highest in
structure, but, unlike other members of the purinoceptors family, this receptor has only a single

Gene ID:

5026

Application Details

Application Notes:	The stated application concentrations are suggested starting amounts. Titration of the P2X5
	antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
	Western blot: 0.5-1 μg/mL,IHC (Paraffin): 0.5-1 μg/mL

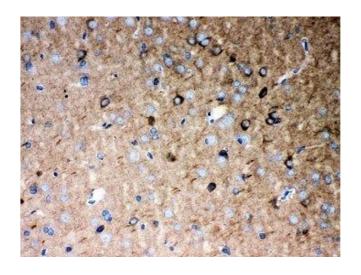
Restrictions:

For Research Use only

Handling

Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	After reconstitution, the P2X5 antibody can be stored for up to one month at 4°C. For long-term,
	aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



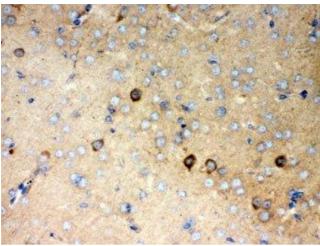
Immunohistochemistry

Image 1. IHC-P: P2X5 antibody testing of rat brain tissue



Western Blotting

Image 2. Western blot testing of P2X5 antibody and rat brain lysate. Predicted/observed size ~48KD



Immunohistochemistry

Image 3. IHC-P: P2X5 antibody testing of mouse brain tissue

Please check the product details page for more images. Overall 5 images are available for ABIN3032411.