

# Product Datasheet

## P2Y4/P2RY4 Antibody NBP3-14439

Unit Size: 50 ug

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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**NBP3-14439****P2Y4/P2RY4 Antibody**

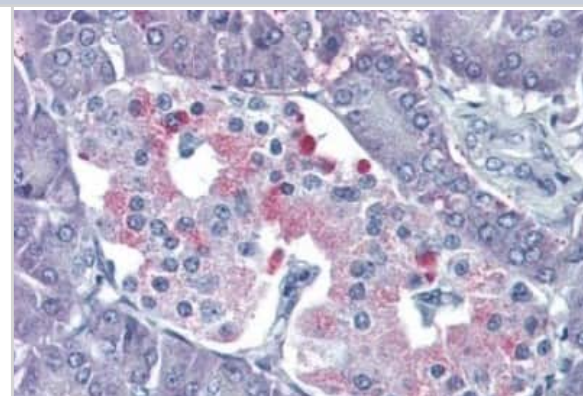
<b>Product Information</b>	
<b>Unit Size</b>	50 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Description</b>	Product can be stored undiluted at 4C for up to 1 month.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5030
<b>Gene Symbol</b>	P2RY4
<b>Species</b>	Human
<b>Reactivity Notes</b>	Expected reactivity based on percent sequence identity: Bovine, Opossum (88%), Mouse, Rat, Bat, Porcine (81%)
<b>Specificity/Sensitivity</b>	Human P2Y4/P2RY4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Immunogen</b>	Synthetic 16 amino acid peptide from internal region of human P2Y4/P2RY4.

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Immunohistochemistry: The unconjugated form was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after proteinase K antigen retrieval. 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 the unconjugated form was determined to be 10 ug/ml.

**Images**

Immunohistochemistry-Paraffin: P2Y4/P2RY4 Antibody [NBP3-14439] - Immunohistochemistry of formalin-fixed, paraffin-embedded human pancreas after heat-induced antigen retrieval.





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### **Products Related to NBP3-14439**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-04229	P2Y4/P2RY4 Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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