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# anti-NT5C antibody (AA 12-200)



**Images** 



Go to Product page

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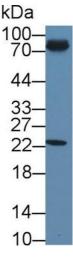
Quantity:	100 μL
Target:	NT5C
Binding Specificity:	AA 12-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

# **Product Details**

Purpose:	Polyclonal Antibody to 5',3'-Nucleotidase, Cytosolic (NT5C)
Immunogen:	Recombinant 5',3'-Nucleotidase, Cytosolic (NT5C) corresdonding to Asp12~Leu200
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NT5C. It has been selected for its ability to recognize NT5C in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

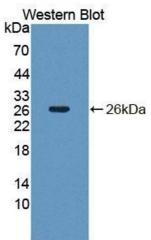
# **Target Details**

Target:	NT5C
Alternative Name:	5',3'-Nucleotidase, Cytosolic (NT5C Products)
Background:	DNT, DNT1, P5N2, PN-I, PN-II, UMPH2, cdN, 5'Nucleotidase,Deoxy(Pyrimidine)Cytosolic Type C, Uridine 5-Prime Monophosphate Hydrolase 2, 5'(3')-deoxyribonucleotidase, cytosolic
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



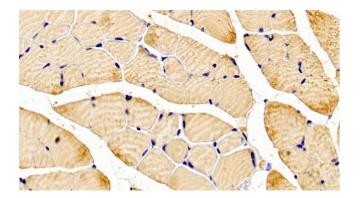
# **Western Blotting**

**Image 1.** Detection of NT5C in Human k562 cell lysate using Polyclonal Antibody to 5',3'-Nucleotidase, Cytosolic (NT5C)



### **Western Blotting**

**Image 2.** Detection of Recombinant NT5C, Mouse using Polyclonal Antibody to 5',3'-Nucleotidase, Cytosolic (NT5C)



# **Immunohistochemistry**

**Image 3.** Detection of NT5C in Mouse Skeletal muscle Tissue using Polyclonal Antibody to 5',3'-Nucleotidase, Cytosolic (NT5C)

Please check the product details page for more images. Overall 6 images are available for ABIN7445213.