

Datasheet for ABIN7430201
anti-WNT5A antibody (AA 62-380)

3 Images

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Overview

Quantity:	100 µL
Target:	WNT5A
Binding Specificity:	AA 62-380
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 5A (WNT5A)
Immunogen:	Recombinant Wingless Type MMTV Integration Site Family, Member 5A (WNT5A) corresponding to Ile62~Lys380 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against WNT5A. It has been selected for its ability to recognize WNT5A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

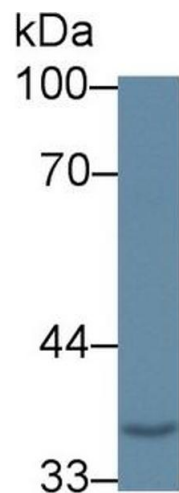
Target:	WNT5A
Alternative Name:	Wingless Type MMTV Integration Site Family, Member 5A (WNT5A Products)
Pathways:	WNT Signaling , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Regulation of Cell Size , Tube Formation

Application Details

Application Notes:	Western blotting: 0.5-5 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

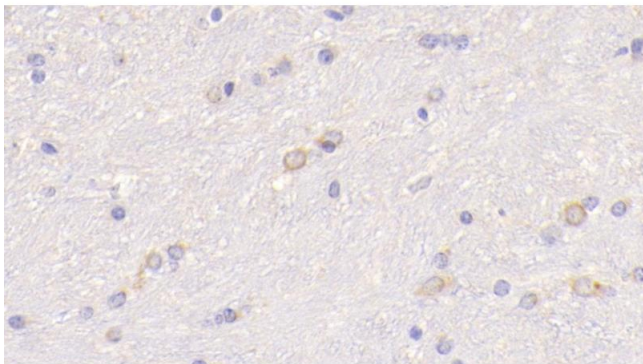
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



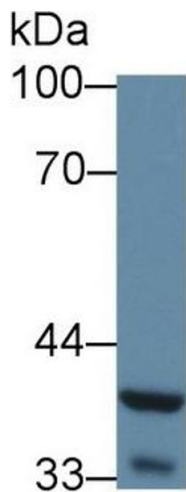
Western Blotting

Image 1. Detection of WNT5A in Human PC3 cell lysate using Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 5A (WNT5A)



Immunohistochemistry

Image 2. Detection of WNT5A in Mouse Cerebrum Tissue using Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 5A (WNT5A)



Western Blotting

Image 3. Detection of WNT5A in Mouse Liver lysate using Polyclonal Antibody to Wingless Type MMTV Integration Site Family, Member 5A (WNT5A)