

Datasheet for ABIN7166324
anti-GPR177/WLS antibody (AA 123-232)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	GPR177/WLS (WLS)
Binding Specificity:	AA 123-232
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR177/WLS antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Protein wntless homolog protein (123-232AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GPR177/WLS (WLS)
Alternative Name:	WLS (WLS Products)
Background:	Background: Regulates Wnt proteins sorting and secretion in a feedback regulatory mechanism. This reciprocal interaction plays a key role in the regulation of expression,

Target Details

subcellular location, binding and organelle-specific association of Wnt proteins. Plays also an important role in establishment of the anterior-posterior body axis formation during development (By similarity).

Aliases: C1orf139 antibody, DKFZp686l0788 antibody, Evenness interrupted, Drosophila, homolog of antibody, EVI antibody, FLJ23091 antibody, G protein coupled receptor 177 antibody, GPR 177 antibody, Integral membrane protein GPR177 antibody, MGC131760 antibody, MGC14878 antibody, mig-14 antibody, MRP antibody, Protein evenness interrupted homolog antibody, Protein wntless homolog antibody, Putative NF-kappa-B-activating protein 373 antibody, Putative NFkB activating protein 373 antibody, WLS antibody, WLS_HUMAN antibody, wntless homolog (Drosophila) antibody, Wntless homolog antibody, wntless Wnt ligand secretion mediator antibody, Wntless, Drosophila, homolog of antibody

UniProt: [Q5T9L3](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

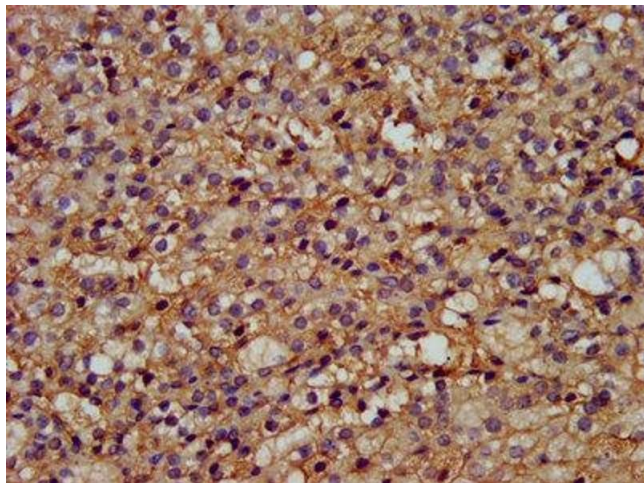
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

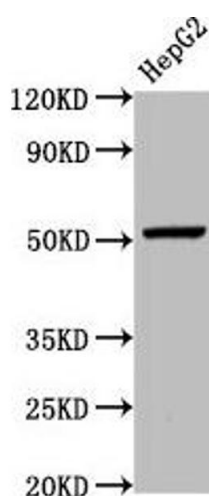
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



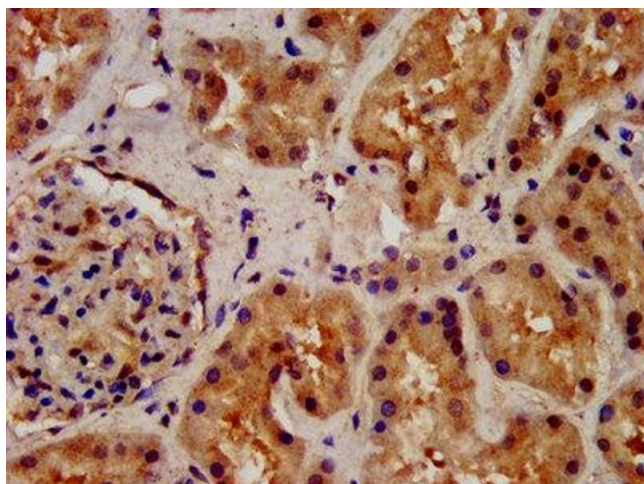
Immunohistochemistry

Image 1. IHC image of ABIN7166324 diluted at 1:200 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: HepG2 whole cell lysate All lanes: WLS antibody at 5.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 63, 52 kDa Observed band size: 52 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7166324 diluted at 1:200 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.