# antibodies - online.com









**Images** 



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Quantity:	100 μg	
Target:	LANCL2	
Binding Specificity:	AA 2-106	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This LANCL2 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)	

## **Product Details**

Immunogen:	Recombinant Human LanC-like protein 2 protein (2-106AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

# Target Details

Target:	LANCL2	
Alternative Name:	LANCL2 (LANCL2 Products)	
Background:	Background: Necessary for abscisic acid (ABA) binding on the cell membrane and activation of the ABA signaling pathway in granulocytes.	

### **Target Details**

Aliases: G protein coupled receptor 69B antibody, GPR69B antibody, LanC (bacterial lantibiotic synthetase component C) like 2 antibody, LanC-like protein 2 antibody, LANC2\_HUMAN antibody, LANCL2 antibody, TASP antibody, Testis specific adriamycin sensitivity protein antibody, Testis-specific adriamycin sensitivity protein antibody

UniProt:

**Q9NS86** 

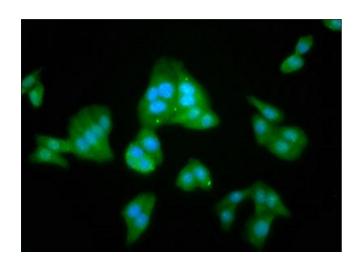
## **Application Details**

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,
Restrictions:	For Research Use only

# Handling

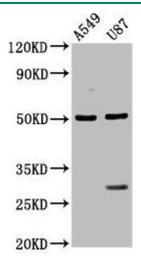
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

# **Images**



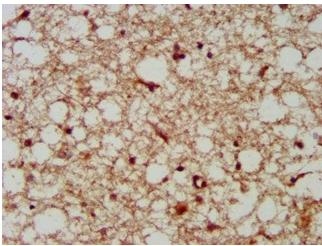
### **Immunofluorescence**

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7157906 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



### **Western Blotting**

**Image 2.** Western Blot Positive WB detected in: A549 whole cell lysate, U87 whole cell lysate All lanes: LANCL2 antibody at  $3.5 \,\mu\text{g/mL}$  Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 51 kDa Observed band size: 51 kDa



### **Immunohistochemistry**

Image 3. IHC image of ABIN7157906 diluted at 1:300 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM 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.