



[Go to Product page](#)

Datasheet for ABIN7157970
anti-LEFTY2 antibody (AA 57-366)

3 Images

Overview

Quantity:	100 µL
Target:	LEFTY2
Binding Specificity:	AA 57-366
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LEFTY2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Left-right determination factor 2 protein (57-366AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	LEFTY2
Alternative Name:	LEFTY2 (LEFTY2 Products)
Background:	Background: Required for left-right (L-R) asymmetry determination of organ systems in mammals. May play a role in endometrial bleeding.

Target Details

Aliases: EBAF antibody, Endometrial bleeding associated factor (left right determination factor A transforming growth factor beta superfamily) antibody, Endometrial bleeding associated factor antibody, Endometrial bleeding-associated factor antibody, Left right determination factor 2 antibody, Left right determination factor A antibody, Left-right determination factor 2 antibody, Left-right determination factor A antibody, LEFTA antibody, LEFTY 2 antibody, LEFTY2 antibody, LEFTYA antibody, LFTY2 transforming growth factor, beta -4 antibody, LFTY2, mouse, homolog of antibody, LFTY2_HUMAN antibody, MGC46222 antibody, Protein lefty 2 antibody, Protein lefty A antibody, Protein lefty-2 antibody, Protein lefty-A antibody, Protein lefty2 antibody, PSEC0024 antibody, TGF beta 4 antibody, TGF-beta-4 antibody, TGFB4 antibody, Transforming growth factor beta 4 antibody, Transforming growth factor beta-4 antibody

UniProt: [000292](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

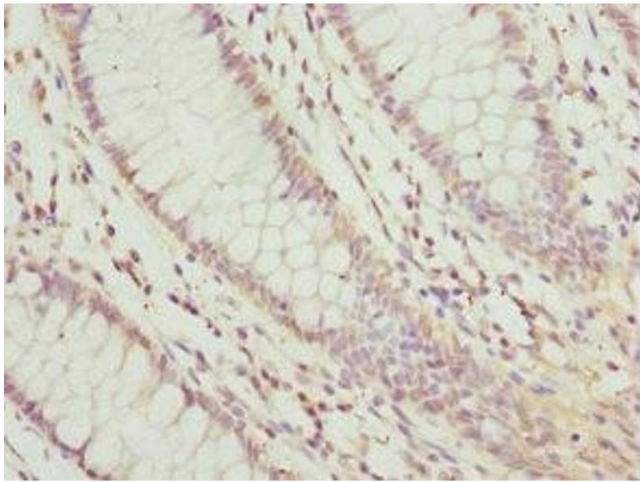
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

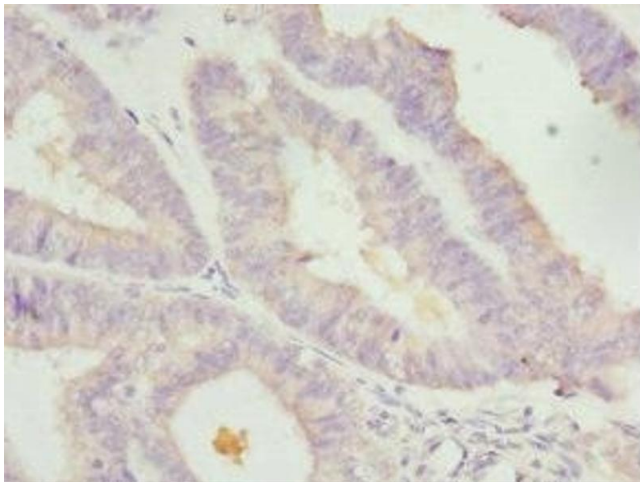
Storage: -20 °C,-80 °C

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



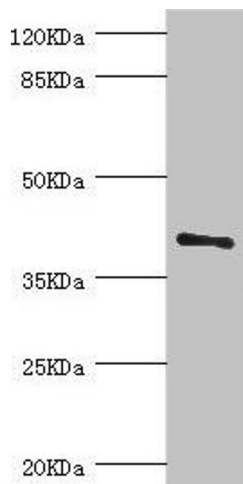
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7157970 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human endometrial cancer using ABIN7157970 at dilution of 1:100



Western Blotting

Image 3. Western blot All lanes: LEFTY2 antibody at 2 μ g/mL + A431 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 41, 38 kDa Observed band size: 41 kDa