

# KO-Validated Anti-Syntaxin 17 Mouse Monoclonal Antibody



**Catalog #: 71159**

## Aliases

STX17; Syntaxin 17; Syntaxin-17; FLJ20651

## Background

Gene Name: STX17

NCBI Gene Entry: [55014](#)

UniProt Entry: [P56962](#)

## Application Information

Molecular Weight: Predicted, 33 kDa; observed, 34 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB15925

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

Recombinant protein of human STX17

## Isotype

Mouse IgG1

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:400-1:2,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data

---

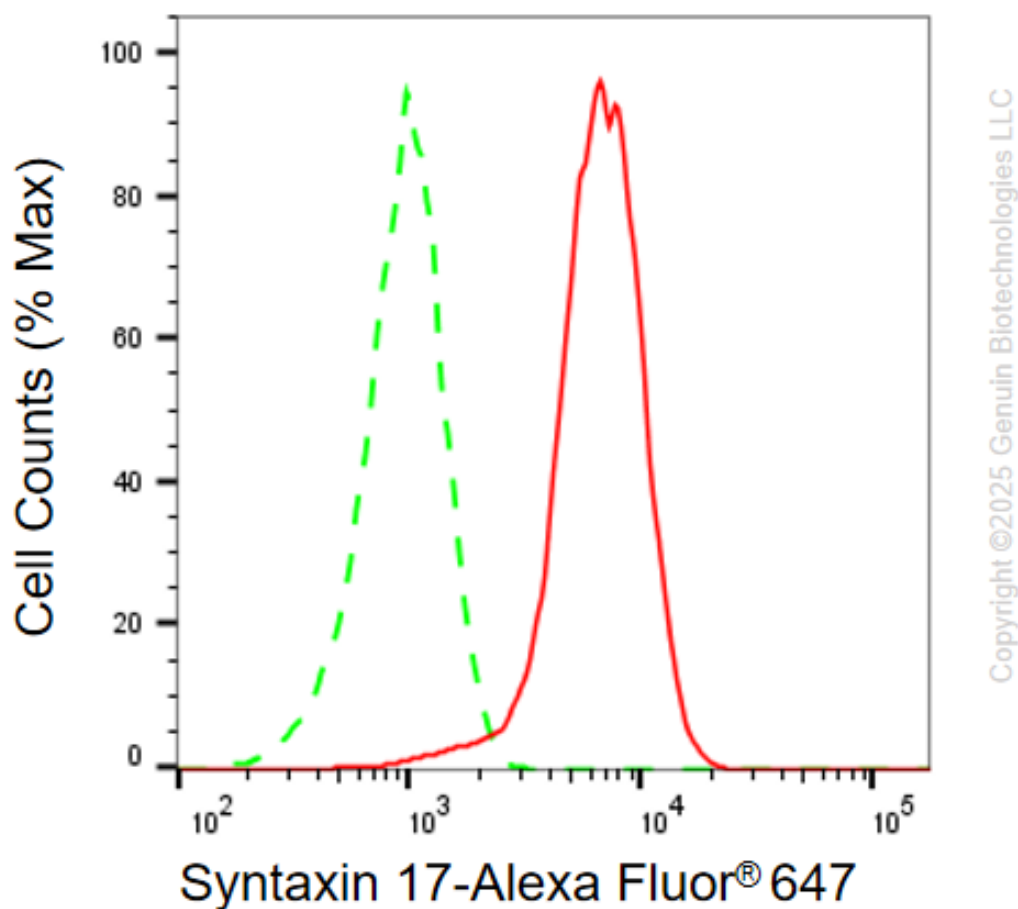
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

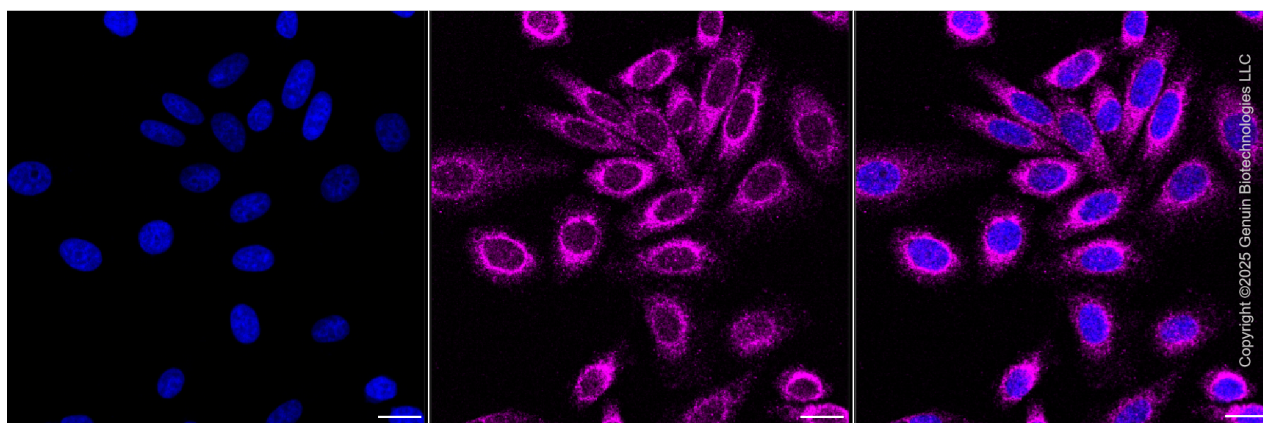
### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)



Flow cytometric analysis of Syntaxin 17 expression in HepG2 cells using anti-Syntaxin 17 antibody (Cat#71159, 1:2,000) . Green, isotype control; red, Syntaxin 17.



Immunocytochemical staining of HepG2 cells with anti-Syntaxin 17 antibody (Cat#71159, 1:1,000) . Nuclei were stained blue with DAPI; Syntaxin 17 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20  $\mu$ m.

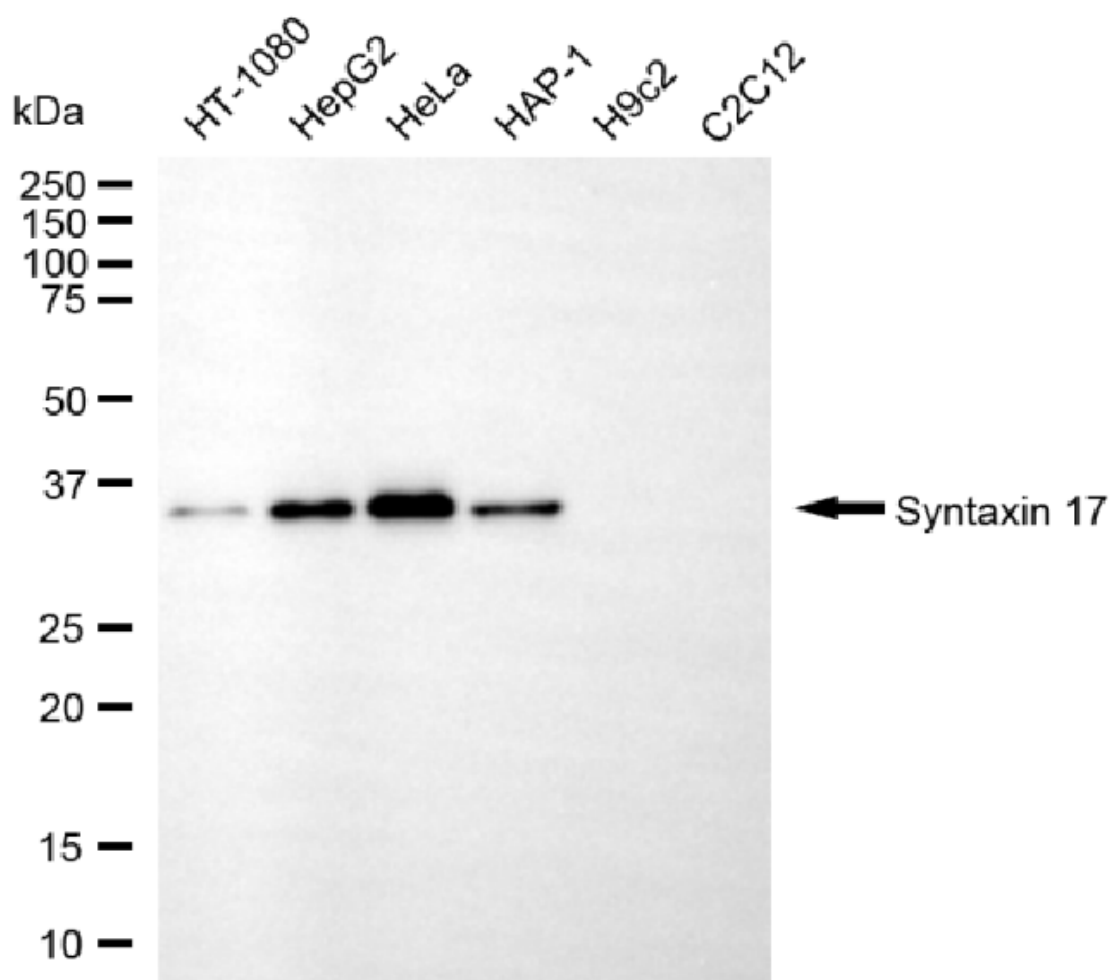
**SUPPORT**

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

**ORDERS**

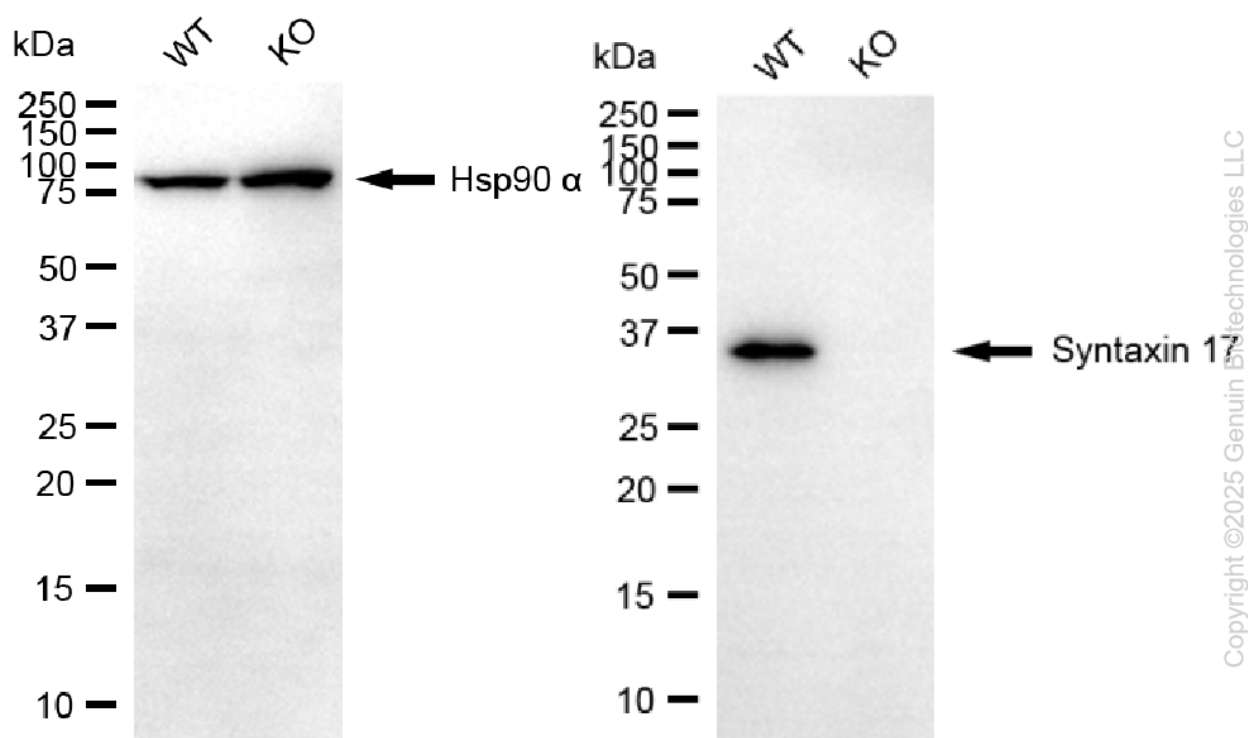
SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

**WWW.GENUINBIOTECH.COM**



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-syntaxin 17 antibody (Cat#71159). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-syntaxin 17 antibody (Cat#71159, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



Western blotting analysis using anti-syntaxin 17 antibody (Cat#71159). Syntaxin 17 expression in wild-type (WT) and syntaxin 17 (STX17) knockout (KO) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-syntaxin 17 antibody (Cat#71159, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).