

# STXBP1 Antibody



PACO17172

---

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:1000-1:2000, WB:1:200-1:1000,  
IHC:1:25-1:100

**Protein Background:**

This gene encodes a syntaxin-binding protein. The encoded protein appears to play a role in release of neurotransmitters via regulation of syntaxin, a transmembrane attachment protein receptor. Mutations in this gene have been associated with infantile epileptic encephalopathy-4. Alternatively spliced transcript variants have been described.

**Gene ID:**

STXBP1

**Uniprot**

P61764

**Synonyms:**

syntaxin binding protein 1

**Immunogen:**

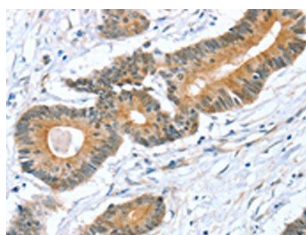
Fusion protein of human STXBP1.

**Storage:**

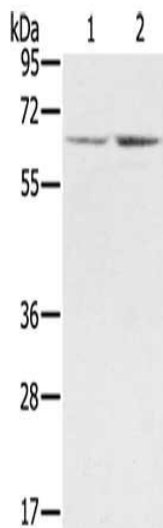
-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

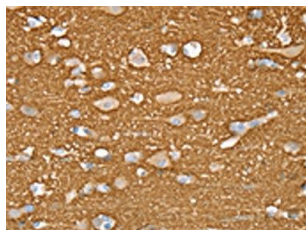
---



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO17172(STXBP1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 8%SDS-PAGE, Lysate: 40 &mu; g, Lane 1-2: A375 cells, hela cells, Primary antibody: PACO17172(STXBP1 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO17172(STXBP1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).