

# Syntaxin 19 Polyclonal antibody

Catalog Number: 17212-1-AP

## Basic Information

**Catalog Number:**

17212-1-AP

**Size:**

450 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10995

**GenBank Accession Number:**

BC034696

**GeneID (NCBI):**

415117

**UNIPROT ID:**

Q8N4C7

**Full Name:**

syntaxin 19

**Calculated MW:**

294 aa, 34 kDa

**Observed MW:**

34 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : MDA-MB-453s cells,

## Background Information

Syntaxin 19 belongs to the syntaxin family. Syntaxin 19 is S-acylated at its C-terminus and is a substrate for several Golgi-localised S-acyltransferases, suggesting that STX19 is initially S-acylated at the Golgi before trafficking to the plasma membrane and endosomes (PMID: 30254024).

## Storage

**Storage:**

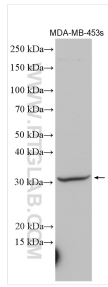
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 17212-1-AP (Syntaxin 19 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.