

# WBS15/LAT2 Polyclonal antibody

Catalog Number: 11008-1-AP

## Basic Information

**Catalog Number:**

11008-1-AP

**Size:**

750 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG1454

**GenBank Accession Number:**

BC009204

**GeneID (NCBI):**

7462

**UNIPROT ID:**

Q9GZY6

**Full Name:**

linker for activation of T cells family, member 2

**Calculated MW:**

27 kDa

**Observed MW:**

27-30 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse

**Positive Controls:**

**WB:** Raji cells, human placenta tissue, human brain tissue

## Background Information

WBS15, also named as LAB, NTAL, WBSCR15, WBSCR5 and LAT2 (Linker for activation of T-cells family member 2; not SLC7A8/LAT2), is involved in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast and myeloid cells. WBS15 is involved in BCR (B-cell antigen receptor)-mediated signaling in B-cells. It is located in the Williams-Beuren syndrome (WBS) critical region. WBS15 has two isoform with MW 27-30 kDa and 12 kDa.

## Storage

**Storage:**

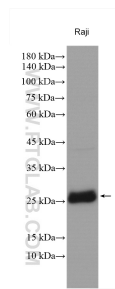
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

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

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Raji lysates were subjected to SDS PAGE followed by western blot with 11008-1-AP (WBS15/LAT2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.