

# CERS5 Rabbit pAb

Catalog No.: A17240

## Basic Information

### Observed MW

46kDa

### Calculated MW

46kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

This gene encodes a protein that belongs to the TLC (TRAM, LAG1 and CLN8 homology domains) family of proteins. The encoded protein functions in the synthesis of ceramide, a lipid molecule that is involved in a several cellular signaling pathways. Alternate splicing results in multiple transcript variants.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

91012

### Swiss Prot

Q8N5B7

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CERS5 (NP\_001268660.1).

### Synonyms

Trh4; LASS5; CERS5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

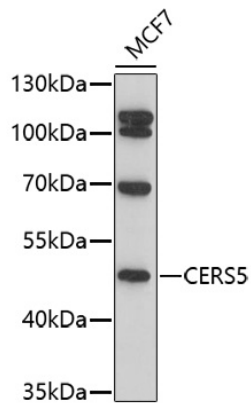
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from MCF7 cells, using CERS5 Rabbit pAb (A17240) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.