



## ACAD11 Blocking Peptide

### BACKGROUND

ACAD11 was isolated originally from rat liver peroxisomes. 34 known peroxisomal proteins have been identified in addition to several mitochondrial and microsomal proteins. ACAD11 is a bi-functional protein consisting of an aminoglycoside phosphotransferase-domain and an acyl-CoA dehydrogenase domain.

### ORDERING INFORMATION

**CATALOG NUMBER**  
X2296B

**SIZE**  
50  $\mu$ g

**CUSTOMER STORAGE**  
Product should be stored at -20°C.  
Aliquot to avoid freeze/thaw cycles

**FORMULATION**  
Provided as solution in phosphate buffered saline

**SHIP CONDITIONS**  
Ship at ambient temperature, freeze upon arrival

**STABILITY**  
Products are stable for one year from purchase when stored properly

### COMMENTS

For use with ACAD11 polyclonal antibodies (Cat. No. X2086P & X2319P).

### INSTRUCTIONS

Incubate antibody neat with at least a 50 fold stoichiometric excess of blocking peptide at 37 deg C for 20 minutes (molecular weights of peptide and antibody are ~2.5 kDa and ~160 kDa, respectively). Antibody can then be diluted to a concentration suitable for Western blot.

Example: 10  $\mu$ l or 10  $\mu$ g of Exalpa's rabbit anti-ACAD11 (Cat. No. X2086P) is added to 10  $\mu$ g of blocking peptide for a total volume of 20  $\mu$ l. The mixture is allowed to incubate for 20 minutes at 37 deg C prior to dilution in suitable buffer (for Western blot, etc.).