



## ELOV4 Blocking Peptide

**Elongation of very long chain fatty acids protein 4, ELOVL4**

**CAT. No.**  
X2382B  
**Size**  
50 µg

**CONCENTRATION**

1 mg/ml

**APPLICATIONS**

Western Blot

**COMMENTS**

For use with ELOV4 polyclonal antibodies (Cat. No. X2087P & X2381P).

**FORMULATION**

Provided as solution in phosphate buffered saline with 0.08% sodium azide

**STORAGE CUSTOMER**

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

**STABILITY**

Products are stable for one year from purchase when stored properly

**USE**

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 µl or 10 µg of Exalpha's rabbit anti-ELOV4 (Cat. No. X2087P) is added to 10 µg of blocking peptide for a total volume of 20 µl. The mixture is allowed to incubate for 20 minutes at 37 deg C prior to dilution in suitable buffer (for Western blot, etc.).