

**IGFALS Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7478c****Specification****IGFALS Antibody (Center) Blocking Peptide -  
Product Information**Primary Accession [P35858](#)**IGFALS Antibody (Center) Blocking Peptide -  
Additional Information****Gene ID** 3483**Other Names**Insulin-like growth factor-binding protein  
complex acid labile subunit, ALS, IGFALS,  
ALS**Target/Specificity**

The synthetic peptide sequence used to  
generate the antibody [AP7478c](/products/AP7478c)  
was selected from the Center region of  
human IGFALS. A 10 to 100 fold molar  
excess to antibody is recommended.  
Precise conditions should be optimized for a  
particular assay.

**Format**Peptides are lyophilized in a solid powder  
format. Peptides can be reconstituted in  
solution using the appropriate buffer as  
needed.**Storage**Maintain refrigerated at 2-8°C for up to 6  
months. For long term storage store at  
-20°C.**Precautions**This product is for research use only. Not  
for use in diagnostic or therapeutic  
procedures.**IGFALS Antibody (Center) Blocking Peptide -  
Protein Information****Name** IGFALS**IGFALS Antibody (Center) Blocking  
Peptide - Background**

IGFALS is a serum protein that binds  
insulin-like growth factors, increasing their  
half-life and their vascular localization.  
Production of the protein, which contains  
twenty leucine-rich repeats, is stimulated by  
growth hormone. Defects in this protein are a  
cause of acid-labile subunit deficiency, which  
manifests itself in a delayed and slow puberty.

**IGFALS Antibody (Center) Blocking  
Peptide - References**

Leong S.R., Baxter R.C. Mol. Endocrinol.  
6:870-876(1992) Suwanichkul A. Endocrinology  
141:833-838(2000) Liu T., Qian W.-J.J.  
Proteome Res. 4:2070-2080(2005)

**Synonyms** ALS**Function**

Involved in protein-protein interactions that result in protein complexes, receptor-ligand binding or cell adhesion.

**Cellular Location**

Secreted, extracellular space.

**Tissue Location**

Plasma.

**IGFALS Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)