

# **IGF2AS Antibody (Center) Blocking Peptide**

Synthetic peptide Catalog # BP17791c

## **Specification**

### IGF2AS Antibody (Center) Blocking Peptide - Product Information

**Primary Accession** 

Q6U949

## IGF2AS Antibody (Center) Blocking Peptide - Additional Information

#### **Other Names**

Putative insulin-like growth factor 2 antisense gene protein, IGF2 antisense RNA 1, IGF2 antisense gene protein 1, PEG8/IGF2AS protein, Putative insulin-like growth factor 2 antisense gene protein 1, IGF2-AS1, IGF2-A

#### **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.

### IGF2AS Antibody (Center) Blocking Peptide - Protein Information

Name IGF2-AS

Synonyms IGF2-AS1, IGF2AS

# **IGF2AS Antibody (Center) Blocking Peptide - Protocols**

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

### Blocking Peptides

# **IGF2AS Antibody (Center) Blocking Peptide - Images**

# **IGF2AS Antibody (Center) Blocking Peptide - Background**

The insulin-like growth factors possess growth-promoting activity. In vitro, they are potent mitogens for cultured cells. IGF-II is influenced by placental lactogen and may play a role in fetal development. Preptin undergoes glucose-mediated co-secretion with insulin, and acts as physiological amplifier of glucose-mediated insulin secretion. Exhibits osteogenic properties by increasing osteoblast mitogenic activity through phosphoactivation of MAPK1 and MAPK3.