

**ZNF568 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18245c****Specification**

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**ZNF568 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q3ZCX4](#)

**ZNF568 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 374900

**Other Names**

Zinc finger protein 568, ZNF568

**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.

**ZNF568 Antibody (Center) Blocking Peptide - Protein Information**

**Name** ZNF568

**Function**

Has transcriptional repression activity, partially through the recruitment of the corepressor TRIM28 but has also repression activity independently of this interaction. Essential during embryonic development, where it acts as a direct repressor of a placental- specific transcript of IGF2 in early development and regulates convergent extension movements required for axis elongation and tissue morphogenesis in all germ layers. Also important for normal morphogenesis of extraembryonic tissues including the yolk sac, extraembryonic mesoderm and placenta. May enhance proliferation or maintenance of neural stem cells.

**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:E9PY11}.

**ZNF568 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **ZNF568 Antibody (Center) Blocking Peptide - Images**

### **ZNF568 Antibody (Center) Blocking Peptide - Background**

ZNF568 may be involved in transcriptional regulation (By similarity).

### **ZNF568 Antibody (Center) Blocking Peptide - References**

Kimura, K., et al. Genome Res. 16(1):55-65(2006)