

**DSCR4 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6319c****Specification**

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**DSCR4 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [P56555](#)**DSCR4 Antibody (N-term) Blocking Peptide - Additional Information****Other Names**

Down syndrome critical region protein 4, Down syndrome critical region protein B, DSCR4, DCRB, DSCRB

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6319c](/product/products/AP6319c) was selected from the N-term region of human DSCR4. 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.

**DSCR4 Antibody (N-term) Blocking Peptide - Protein Information****Name** DSCR4**Synonyms** DCRB, DSCRB**Tissue Location**

Mainly expressed in placenta.

**DSCR4 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**DSCR4 Antibody (N-term) Blocking Peptide - Images**

**DSCR4 Antibody (N-term) Blocking Peptide - Background**

The region of chromosome 21 between genes CBR and ERG (CBR-ERG region), which spans 2.5 Mb on 21q22.2, has been defined by analysis of patients with partial trisomy 21. It contributes significantly to the pathogenesis of many characteristics of Down syndrome, including morphological features, hypotonia, and mental retardation. The gene for this protein is found in this region and multiple transcripts may exist. It is mainly expressed in the placenta.

**DSCR4 Antibody (N-term) Blocking Peptide - References**

Dahmane, N., et al., Genomics 48(1):12-23 (1998). Nakamura, A., et al., DNA Res. 4(5):321-324 (1997).