

DSCR4 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6319d**Specification**

DSCR4 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [P56555](#)

DSCR4 Antibody (C-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 [AP6319d](/product/products/AP6319d) was selected from the C-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 (C-term) Blocking Peptide - Protein Information

Name DSCR4

Synonyms DCRB, DSCRB

Tissue Location

Mainly expressed in placenta.

DSCR4 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DSCR4 Antibody (C-term) Blocking Peptide - Images

DSCR4 Antibody (C-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 DSCR4 is found in this region and multiple transcripts may exist. It is mainly expressed in the placenta.

DSCR4 Antibody (C-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).