

**DSCR6 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6322e****Specification**

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**DSCR6 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [P57055](#)**DSCR6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 53820**Other Names**

Protein ripply3, Down syndrome critical region protein 6, RIPPLY3, DSCR6

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6322e](/product/products/AP6322e) was selected from the C-term region of human DSCR6. 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.

**DSCR6 Antibody (C-term) Blocking Peptide - Protein Information****Name** RIPPLY3**Synonyms** DSCR6**Function**

Acts as a transcriptional corepressor. Negative regulator of the transcriptional activity of TBX1. Plays a role in the development of the pharyngeal apparatus and derivatives (By similarity).

**Cellular Location**

Nucleus.

**Tissue Location**

Expressed at a low level in fetal kidney and fetal brain.

## **DSCR6 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **DSCR6 Antibody (C-term) Blocking Peptide - Images**

## **DSCR6 Antibody (C-term) Blocking Peptide - Background**

The DSCR6 gene is located in the Down syndrome critical region (DSCR) on chromosome 21q22.2, in the overlapping region of partial trisomy 21 patients. While the DSCR5 gene is expressed in a variety of human tissues, the DSCR6 gene is expressed only in limited tissues at low level. DSCR6 is a candidate for the pathogenesis of Down syndrome.

## **DSCR6 Antibody (C-term) Blocking Peptide - References**

Shibuya, K., et al., Biochem. Biophys. Res. Commun. 271(3):693-698 (2000).