

**LEFTYA Antibody (C-term) Blocking Peptide**

Synthetic peptide  
Catalog # BP2049b

**Specification**

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**LEFTYA Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [O00292](#)

**LEFTYA Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 7044

**Other Names**

Left-right determination factor 2, Endometrial bleeding-associated factor, Left-right determination factor A, Protein lefty-2, Protein lefty-A, Transforming growth factor beta-4, TGF-beta-4, LEFTY2, EBAF, LEFTA, LEFTYA, TGFB4

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP2049b](/product/products/AP2049b) was selected from the C-term region of human LEFTYA . 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.

**LEFTYA Antibody (C-term) Blocking Peptide - Protein Information**

**Name** LEFTY2

**Synonyms** EBAF, LEFTA, LEFTYA, TGFB4

**Function**

Required for left-right (L-R) asymmetry determination of organ systems in mammals. May play a role in endometrial bleeding.

**Cellular Location**

Secreted.

**Tissue Location**

Mesenchymal cells of the endometrial stroma.

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

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

- [Blocking Peptides](#)

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

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

Clark, H.F., et al., Genome Res. 13(10):2265-2270 (2003).Yashiro, K., et al., Genes Cells 5(5):343-357 (2000).Kosaki, K., et al., Am. J. Hum. Genet. 64(3):712-721 (1999).