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LEFTYA Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP2049a

Specification

LEFTYA Antibody (N-term) Blocking Peptide - Product Information

Primary Accession O00292

LEFTYA Antibody (N-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 AP2049a was selected from the N-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 (N-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.

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LEFTYA Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

LEFTYA Antibody (N-term) Blocking Peptide - Images

LEFTYA Antibody (N-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).