

**Anti-LEFTY1 + LEFTY2 Rabbit Monoclonal Antibody**  
**Catalog # ABO15838**

**Specification**

**Anti-LEFTY1 + LEFTY2 Rabbit Monoclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IP                 |
| Primary Accession | <a href="#">O00292</a> |
| Host              | Rabbit                 |
| Isotype           | IgG                    |
| Reactivity        | Rat, Human, Mouse      |
| Clonality         | Monoclonal             |
| Format            | Liquid                 |

**Description**

Anti-LEFTY1 + LEFTY2 Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.

**Anti-LEFTY1 + LEFTY2 Rabbit Monoclonal Antibody - 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

**Calculated MW**

34.44 kDa KDa

**Application Details**

WB 1:1000-1:5000<br>IP 1:50

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human LEFTY1 + LEFTY2

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-LEFTY1 + LEFTY2 Rabbit Monoclonal Antibody - 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**

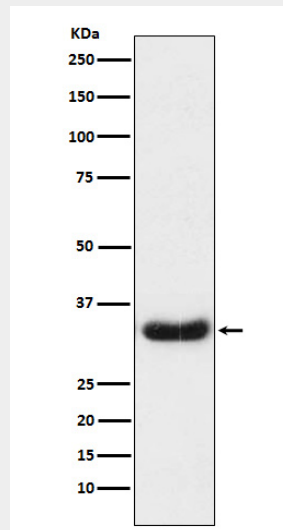
Mesenchymal cells of the endometrial stroma.

**Anti-LEFTY1 + LEFTY2 Rabbit Monoclonal Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-LEFTY1 + LEFTY2 Rabbit Monoclonal Antibody - Images**



Western blot analysis of LEFTY1 + LEFTY2 expression in Caco2 cell lysate.