

## Anti-Lefty2 Antibody (5Z5)

## Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	5Z5
Purification:	Affinity-chromatography

## Applications

	Western Blot
	-Positive WB detected in: Ntera-2 whole cell lysate, Hela whole cell lysate
Verified Activity:	-All lanes: LEFTY2 antibody at 1:1000
	-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
	-Predicted band size: 41, 38 kDa
	-Observed band size: 36-45 kDa
Application:	ELISA, WB
Recommended	WB:1:500-1:2000.

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthetic peptide: Human LEFTY2
Antigen Species:	Human
Gene ID:	7044
Uniprot ID:	O00292
Synonyms:	Transforming growth factor $\beta$ -4;LEFTA;TGF-beta-4;Protein lefty-A;Left-right determination factor A;Left-right determination factor 2;Transforming growth factor beta-4;Endometrial bleeding-associated factor;TGFB4;LEFTYA;LEFTY2;TGF- $\beta$ -4;Protein lefty-2;EBAF
Biology Area:	Neuroscience, Cancer

## Research Background

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

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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